The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

Andrius Knasas, ADA

Suffolk County District Attorney's Office
By e-mail   March 19, 2012

Re: Comm. v. ▮▮▮▮▮   State Lab nos. ▮▮▮▮▮▮▮

ADA Knasas,

Please find below the discovery package for the case noted above. The material is collated in the following manner:

1) the Evidence Office receipt to the Boston Police
2) the inventory control cards
3) the Drug Powder Analysis Forms
4) the gas chromatography/mass test for ▮▮▮▮▮▮▮▮
5) the gas chromatography/mass spectrometry (gc/ms) data

I was the custodial chemist responsible for the chain of custody, weights and the preliminary analysis of the exhibit. Kate Corbett operated the gc/ms for the confirmatory analysis.

If you need further clarification of this material, call me directly at (617) 983-6627.

Sincerely,

Michael Lawler
Senior Chemist

Cc: Kate Corbett

BostonPolice
DEPARTMENT

DRUG RECEIPT

CC # ████████████

BOOK # _____ 156

PAGE # _____ 56

DESTRUCTION # _____

District/Unit _____ B103F

Name & Rank of Arresting Officer P.O. Finny 14 _____ ID# 102365

DEFENDANT'S NAME	ADDRESS	CITY	STATE
████████████	████████████	████████████	████████████

DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	LAB USE ONLY	
		GROSS WEIGHT	ANALYSIS NUMBER
Heroin	11 PB	5,72g	████████
Crack	2 PB	7,72g	████████
Marijuana	1 PB	117,08g	████████

To be completed by ECU personnel only

Name and Rank of Submitting Officer _____ ID# _____ 11046

Received by _____ Date _____ 10/4/11

ECU Control # _____

BPD Form 0038-BIS-0907 (prev. 1753)

Corbett_email_PRR_008888

No. ████████   Date Analyzed: 2/17/12

City: Boston D.C.U. Police Dept.

Officer: P.O. KEITH BUTLER

Def: ████████████

Amount: Subst: SUB

No. Cont: 11   Cont: pb

Date Rec'd: 10/04/2011   No. Analyzed: 2

Gross Wt.:   5.72   Net Weight: 0.17g

                                           # Tests:

                                           12/MG
Prelim: heroin   Findings: Heroin   •4/GAC

No. ████████   Date Analyzed: 2/17/12

City: Boston D.C.U. Police Dept.

Officer: P.O. KEITH BUTLER

Def: ████████████

Amount: Subst: SUB

No. Cont: 21   Cont: pb

Date Rec'd: 10/04/2011   No. Analyzed: 3

Gross Wt.:   7.72   Net Weight: 2.45g

                                           # Tests: 2/MG
Prelim: cocaine   Findings: Cocaine   •4/GAC

No ████████   Date Analyzed: 2/14/12

City: Boston D.C.U. Police Dept.

Officer: P.O. KEITH BUTLER

Def: ████████████

Amount: Subst: VM

No. Cont: 1   Cont: pb

Date Rec'd: 10/04/2011   No. Analyzed:

Gross Wt.:   117.08   (114.94g   Net Weight:
                         2-6-12)
                         MG   # Tests:

Prelim: Findings: Marijuana

2-17-12

SAMPLE ▓▓▓▓▓▓▓   AGENCY Boston   ANALYST _____

No. of samples tested: 2   ▓▓▓▓▓▓▓   Evidence Wt. 5.72

PHYSICAL DESCRIPTION:

9 beige colored sub in pbs.

2 darker sub in pbs

test one of each group

Net Sample #
1 beige 0.0664g 1
1 darker 0.1103g 2
0.1767g

Gross Wt ( ): _____

Gross Wt ( ): _____

Pkg. Wt: _____

Net Wt: 0.1767g

OHAUS 2334 2-6-12

20g = 19.9998
10g = 10.0001g
5g = 5.0000g
1g = 1.0000g

PRELIMINARY TESTS

Spot Tests   #1 beige | #2 darker

	#1 beige	#2 darker
Cobalt Thiocyanate ( )	⊖	⊖
Marquis	(+) pp	(+) slow pp/
Froehde's	(+) pp	(+) slow pp/
Mecke's	(+) green	(+) slower green

Microcrystalline Tests

Gold Chloride _____

TLTA ( ) _____

OTHER TESTS

gc (+) heroin #2

_____

PRELIMINARY TEST RESULTS

RESULTS heroin

DATE _____

GC/MS CONFIRMATORY TEST

RESULTS heroin

MS OPERATOR KAC

DATE 2/17/12
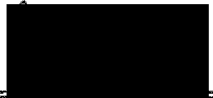
DRUG POWDER ANALYSIS FORM
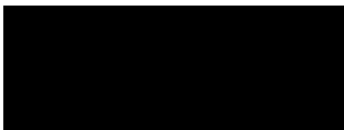
SAMPLE ███████ AGENCY *Bordon*   ANALYST *MR*

No. of samples tested: _1_ ████   Evidence Wt. _7.72g_

PHYSICAL DESCRIPTION:

1 pb with substance

Gross Wt ( ): _3.73g_

Gross Wt ( ): _____

Pkg. Wt: _____

Net Wt: _2.459_ →

OH/US 2334 · 2-6-12
$20g = 19.992g$
$10g = 10.0001g$
$5g = 5.0001g$
$1g = 1.0001g$

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate ( ) *blu* (+) (−) × 3

Marquis _____ (−)

Froehde's _____ (−)

Mecke's _____ (−)

Microcrystalline Tests

Gold Chloride _____ (+) × 3

TLTA (+) *cut* (−)

OTHER TESTS

_____
_____
_____

PRELIMINARY TEST RESULTS

RESULTS *Cocaine*

DATE _2-6-12_

GC/MS CONFIRMATORY-TEST

RESULTS *Cocaine*

MS OPERATOR *MR*

DATE _2/17/12_

	Gross		Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
	0.0882+			0.0922	26			
	0.1279+			0.1279	27			
	0.1312+			0.1312	28			
	0.1513*				29			
	0.1517÷				30			
	3 =				31			
	0.171*				32			
	0.171x				33			
	21 =				34			
	2.4591*				35			
10	0.0				35			
11					36			
12					37			
13					38			
14					39			
15					40			
16					41			
17					42			
18					43			
19					44			
20					45			
21					46			
22					47			
23					48			
24					49			
25					50			

Calculations:

2-14-12

SAMPLE # ████████   AGENCY Boston PM   ANALYST ___nwc___

No. of samples tested: ____ ████████   Evidence Wt. 117.08g

PHYSICAL DESCRIPTION:

One package of V.M. that is,
V.M. double bagged in
clear sandwich bags

Gross Wt ( ): _____

Gross Wt ( ): _____

Pkg. Wt: _____

Net Wt: 109.17

Macro   Micro   Dry   GC   AND 5232964   2-6-12
 ⊕   ⊕   ⊕U   ⊕   20g = 20.00g
                               10g = 10.00g
                                5g = 5.00g
Marijuana 2-14-12   1g = 1.00g

PRELIMINARY TESTS
   Spot Tests   Microcrystalline Tests

   Cobalt   Gold
Thiocyanate ( ) _____   Chloride _____

   Marquis _____   TLTA ( ) _____

   Froehde's _____   OTHER TESTS

   Mecke's _____   _____
                                     _____
                                     _____

PRELIMINARY TEST RESULTS   GC/MS CONFIRMATORY TEST

RESULTS _____   RESULTS _____

DATE _____   MS
                                    OPERATOR _____

                                      DATE _____

Sequence: C:\CHEM32\1\SEQUENCE\DEFAULT.S

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName DataFile LimsID	Method	Inj	SampleType	InjVolume
1	Vial 1	BLANK	ROUTINE	1	Sample	
2	Vial 2	HEROIN STD	ROUTINE	1	Sample	
3	Vial 3	BLANK	ROUTINE	1	Sample	
4	Vial 4	███████	ROUTINE	1	Sample	
5	Vial 5	BLANK	ROUTINE	1	Sample	
6	Vial 6	███████	ROUTINE	1	Sample	
7	Vial 7	BLANK	ROUTINE	1	Sample	

Sequence Table (Back Injector):

No entries - empty table!

DrugLab GC #1 2/6/2012 5:15:39 PM

Page   1 of 1

Data File C:\CHEM32\1\DATA\SIG1000001.D
Sample Name: BLANK
==

Acq. Operator	:		

Acq. Operator   :   Seq. Line :   1
Acq. Instrument : DrugLab GC #1   Location : Vial 1
Injection Date   : 2/6/2012 5:19:13 PM   Inj :   1
                                         Inj Volume : 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method   : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed   : 12/16/2010 11:45:09 AM by ASD
==

==
                        Area Percent Report
==
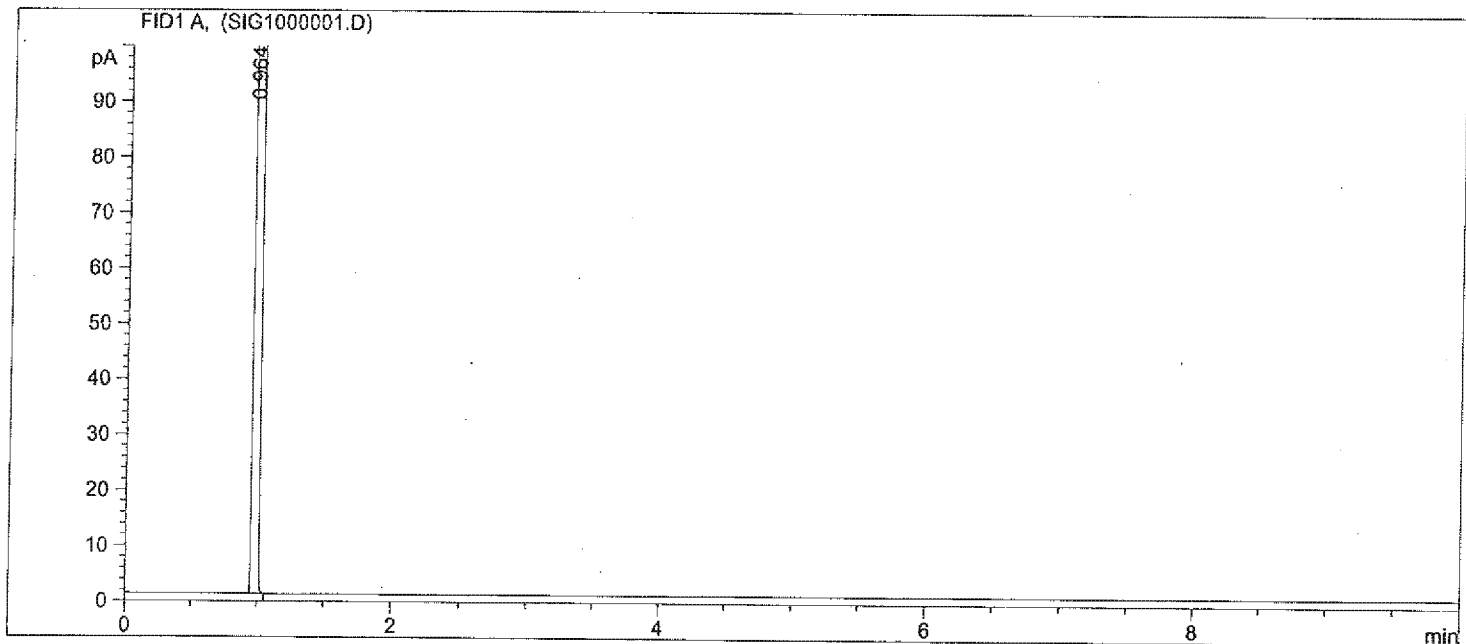
Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.964	1	BB S	1.84853e4	9451.97461	1.000e2

Totals :   1.84853e4   9451.97461

==

                      *** End of Report ***

DrugLab GC #1 2/6/2012 5:29:13 PM

```
==========================================================================
Acq. Operator   :                          Seq. Line :    2
Acq. Instrument : DrugLab GC #1            Location : Vial 2
Injection Date  : 2/6/2012 5:32:22 PM           Inj :    1
                                          Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 12/16/2010 11:45:09 AM by ASD
==========================================================================
```
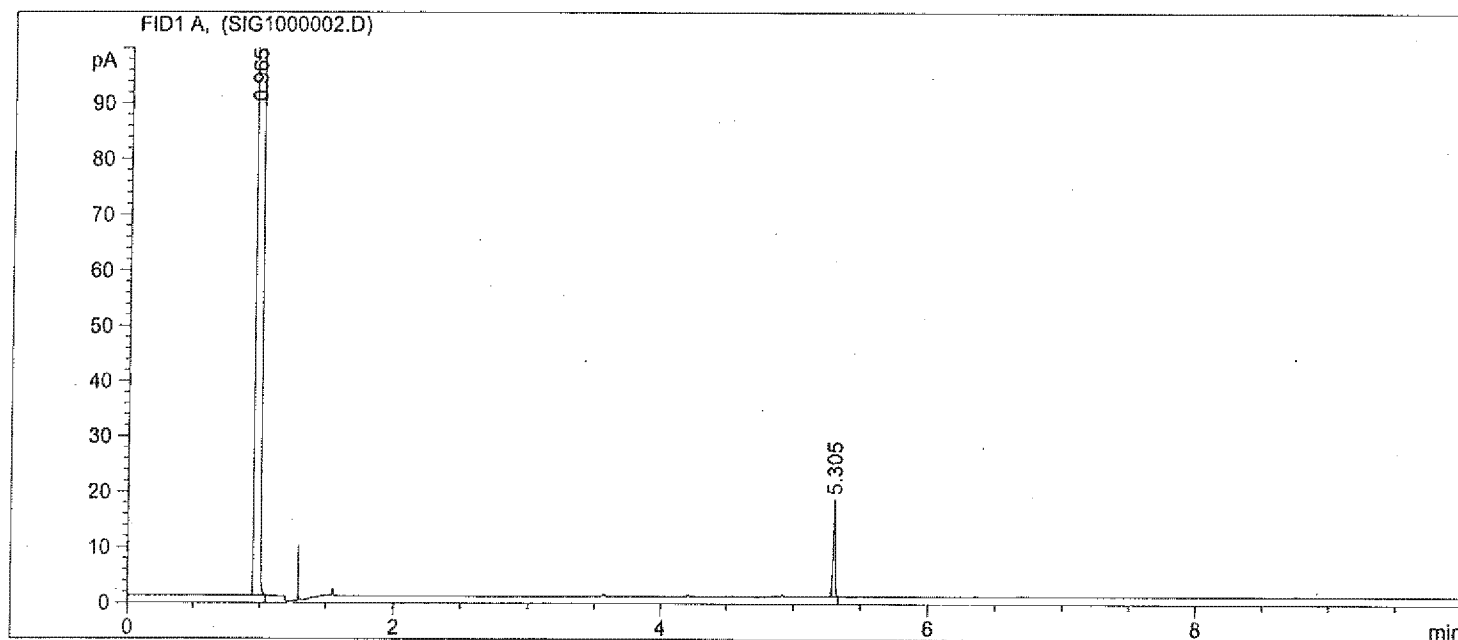


```
==========================================================================
                      Area Percent Report
==========================================================================

Sorted By            :        Retention Time
Multiplier:                   :        1.0000
Dilution:                     :        1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak RetTime Sig Type    Area       Height      Area
  #   [min]          [pA*s]       [pA]        %
----|-------|---|----|----------|----------|--------|
  1   0.965  1  BB S 2.60396e4  1.66651e4  99.93160
  2   5.305  1  BB     17.82307   17.30166   0.06840

Totals :              2.60574e4  1.66824e4
```
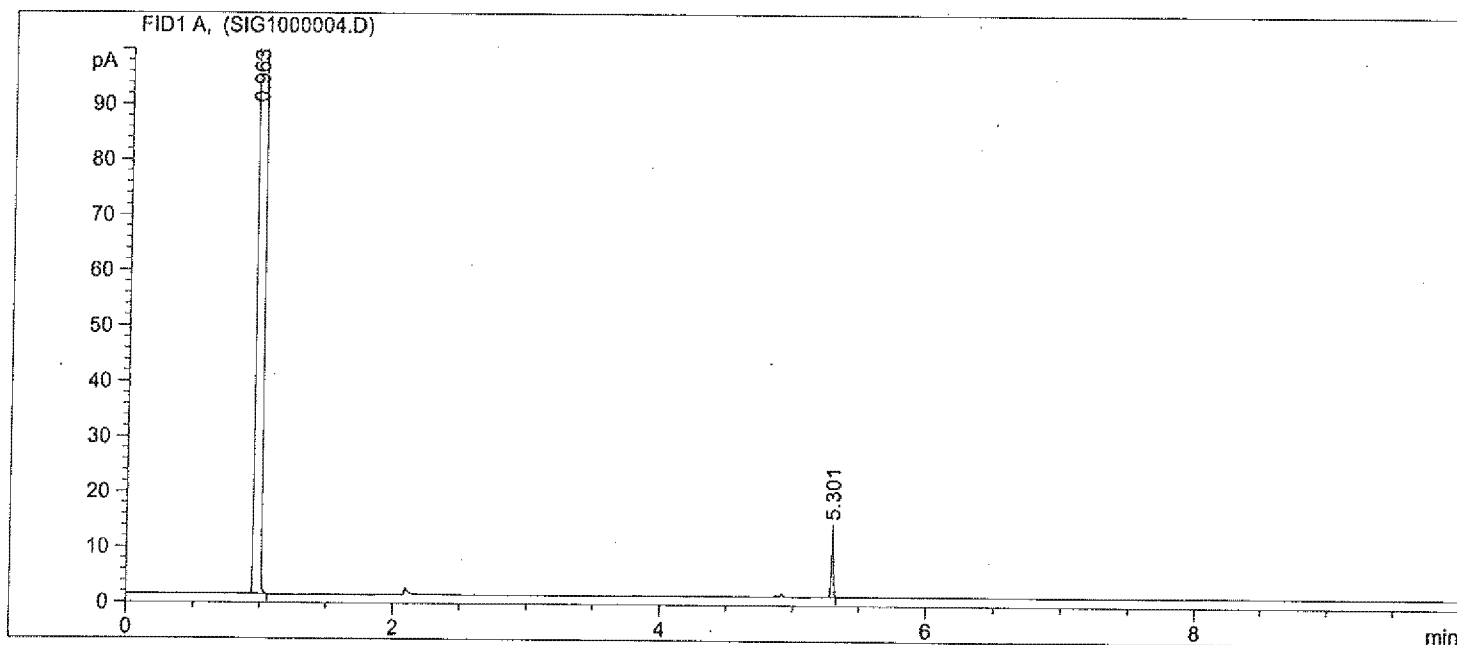
```
==========================================================================
                    *** End of Report ***
```

Data File C:\CHEM32\1\DATA\SIG1000003.D
Sample Name: BLANK
===
Acq. Operator   :   Seq. Line :   3
Acq. Instrument : DrugLab GC #1   Location : Vial 3
Injection Date : 2/6/2012 5:45:34 PM   Inj :   1
                                           Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method   : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed   : 12/16/2010 11:45:09 AM by ASD
===

===
                       Area Percent Report
===

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak RetTime Sig Type   Area   Height   Area
 #   [min]   [pA*s]   [pA]   %
----|-------|---|----|----------|-----------|--------|
  1   0.964 1 BB S 1.80088e4 8880.54688 1.000e2

Totals :   1.80088e4   8880.54688

===
                    *** End of Report ***

DrugLab GC #1 2/6/2012 5:55:34 PM   Page   1 of 1

Data File C:\CHEM32\1\DATA\SIG1000004.D
Sample Name: ████████ #1

```
===========================================================================
Acq. Operator   :                          Seq. Line :    4
Acq. Instrument : DrugLab GC #1              Location : Vial 4
Injection Date  : 2/6/2012 5:58:46 PM            Inj :    1
                                          Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 12/16/2010 11:45:09 AM by ASD
===========================================================================
```



```
===========================================================================
                         Area Percent Report
===========================================================================
```

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.963	1	BB S	1.89999e4	9935.02930	99.93048
2	5.301	1	BB	13.21791	12.82901	0.06952

Totals :   1.90131e4   9947.85830


```
===========================================================================
```

                         *** End of Report ***

```
===========================================================================
```

Data File C:\CHEM32\1\DATA\SIG1000005.D
Sample Name: BLANK
==
    Acq. Operator   :   Seq. Line :   5
    Acq. Instrument : DrugLab GC #1   Location : Vial 5
    Injection Date : 2/6/2012 6:12:01 PM   Inj :   1
                                            Inj Volume : 1 µl
    Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
    Method   : C:\CHEM32\1\METHODS\ROUTINE.M
    Last changed   : 12/16/2010 11:45:09 AM by ASD
==

==
                        Area Percent Report
==
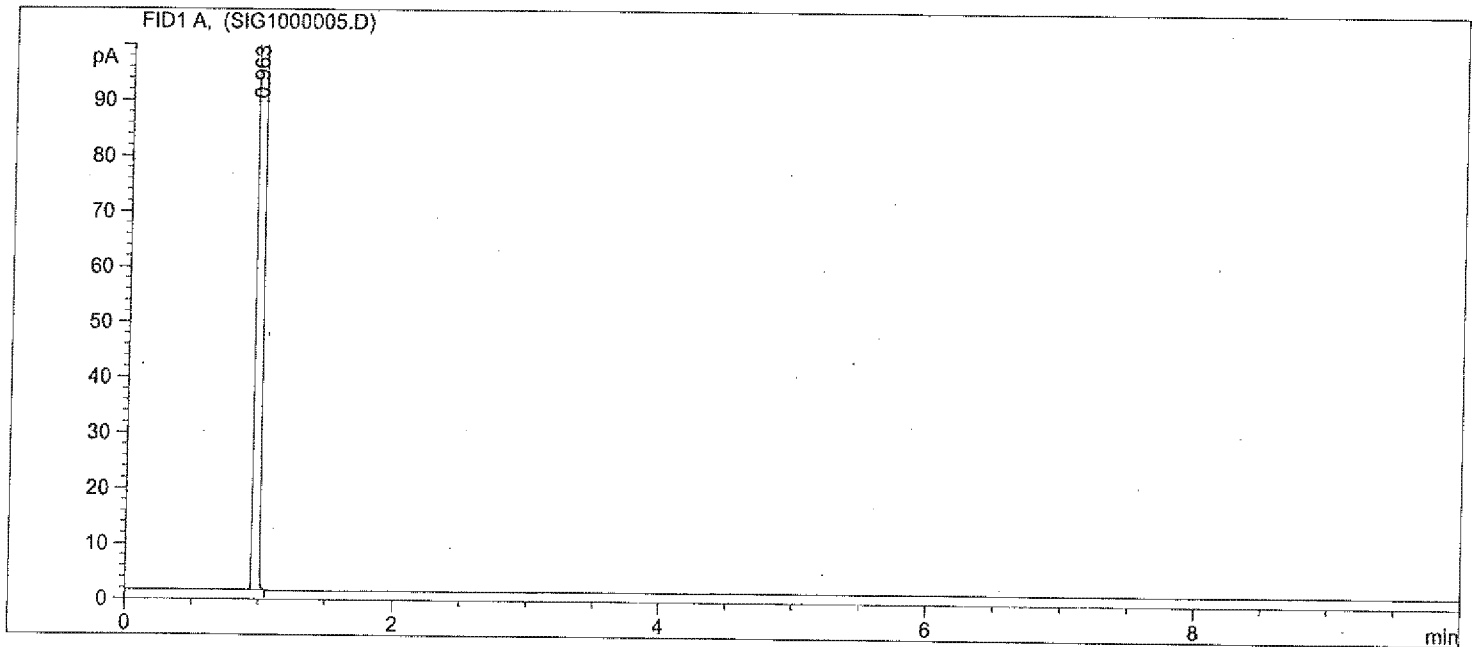
Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak RetTime Sig Type   Area   Height   Area
  #   [min]   [pA*s]   [pA]   %
----|-------|---|----|----------|----------|--------|
  1   0.963 1 BB S 1.96095e4 1.09944e4 1.000e2

Totals :   1.96095e4 1.09944e4

==
                    *** End of Report ***

DrugLab GC #1 2/6/2012 6:22:01 PM   Page   1 of 1

Data File C:\CHEM32\1\DATA\SIG1000006.D
Sample Name: ██████████ #2
==
```
Acq. Operator    :                        Seq. Line :    6
Acq. Instrument : DrugLab GC #1           Location : Vial 6
Injection Date  : 2/6/2012 6:25:15 PM          Inj :    1
                                        Inj Volume : 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 12/16/2010 11:45:09 AM by ASD
```
==

==
                    Area Percent Report
==
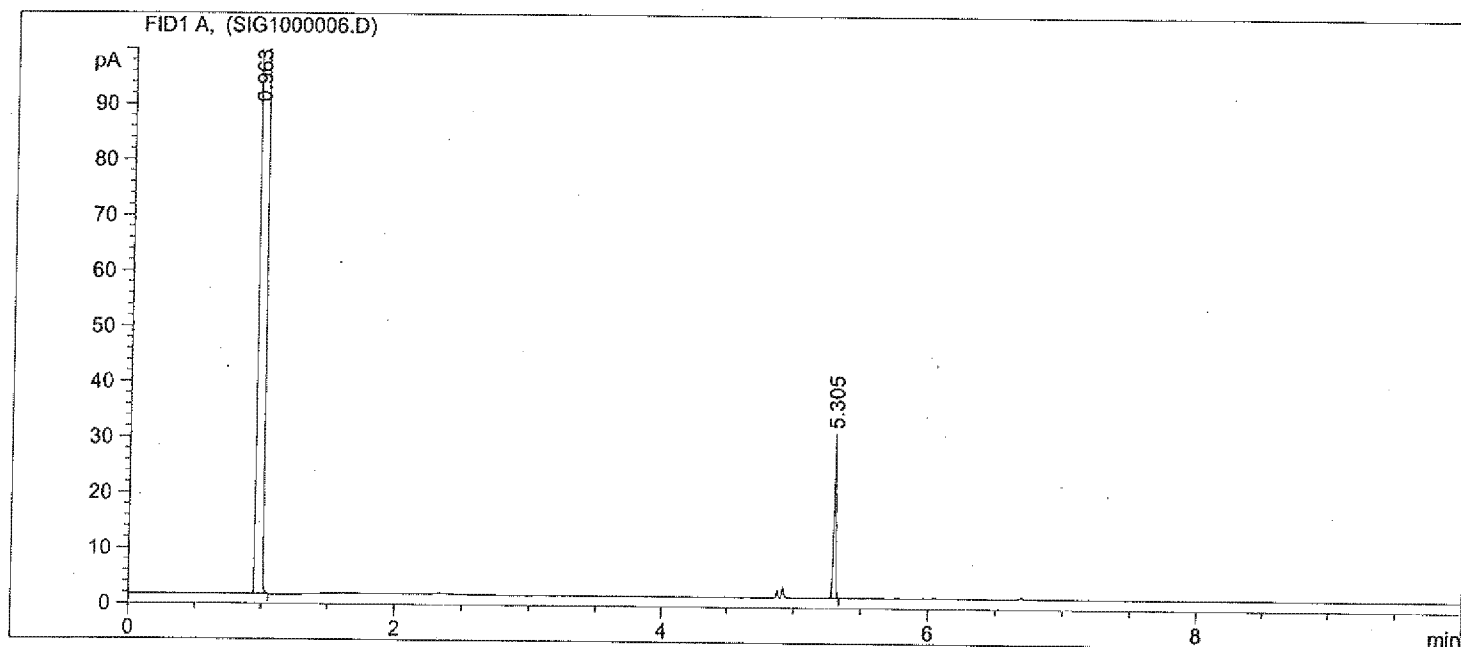
```
Sorted By            :      Retention Time
Multiplier:                   :      1.0000
Dilution:                     :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak RetTime Sig Type    Area        Height       Area
 #   [min]            [pA*s]       [pA]          %
----|-------|---|----|----------|----------|--------|
  1   0.963  1  BB S 2.02461e4  1.06721e4  99.84194
  2   5.305  1  BB     32.05217   29.40373   0.15806

Totals :              2.02782e4  1.07015e4
```

==

                  *** End of Report ***

DrugLab GC #1 2/6/2012 6:35:15 PM   Page   1 of 1

Data File C:\CHEM32\1\DATA\SIG1000007.D
Sample Name: BLANK

```
Acq. Operator   :                          Seq. Line :    7
Acq. Instrument : DrugLab GC #1            Location  : Vial 7
Injection Date  : 2/6/2012 6:38:25 PM          Inj  :    1
                                          Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 12/16/2010 11:45:09 AM by ASD
```



```
                    Area Percent Report
```

```
Sorted By          :        Retention Time
Multiplier:                 :       1.0000
Dilution:                   :       1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```
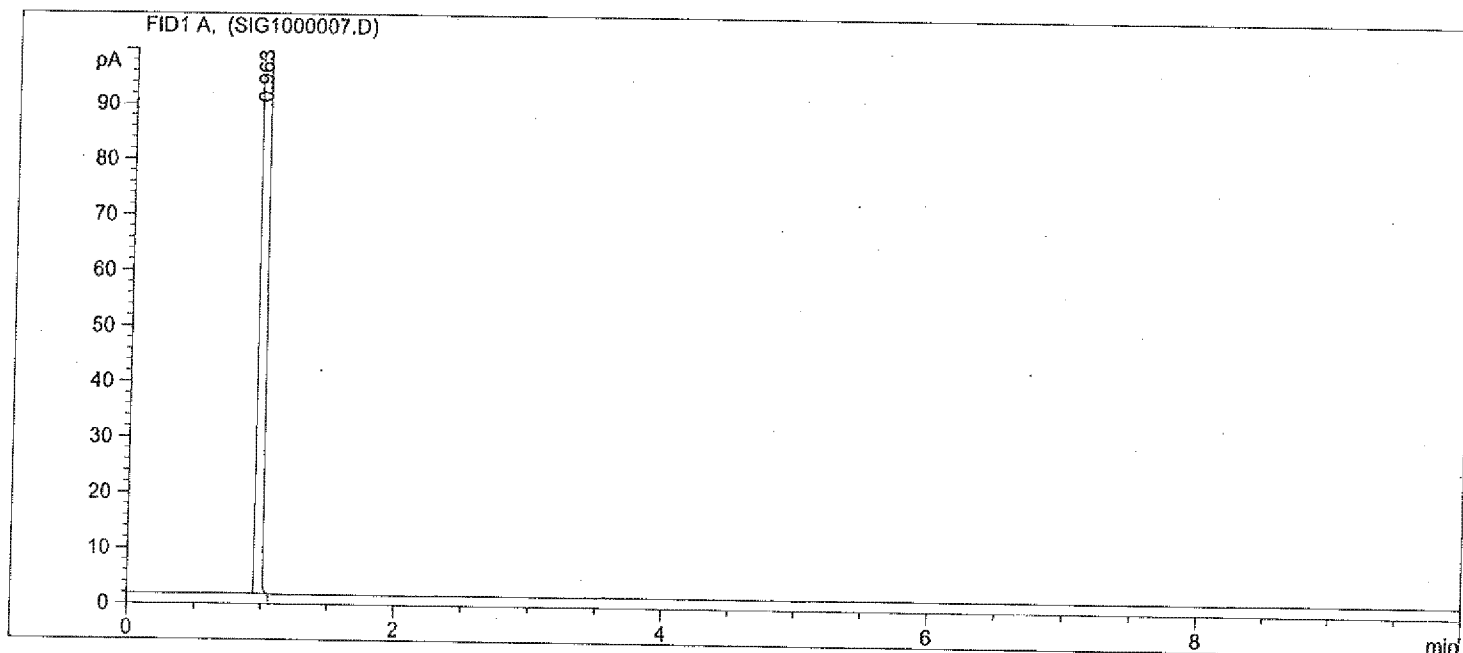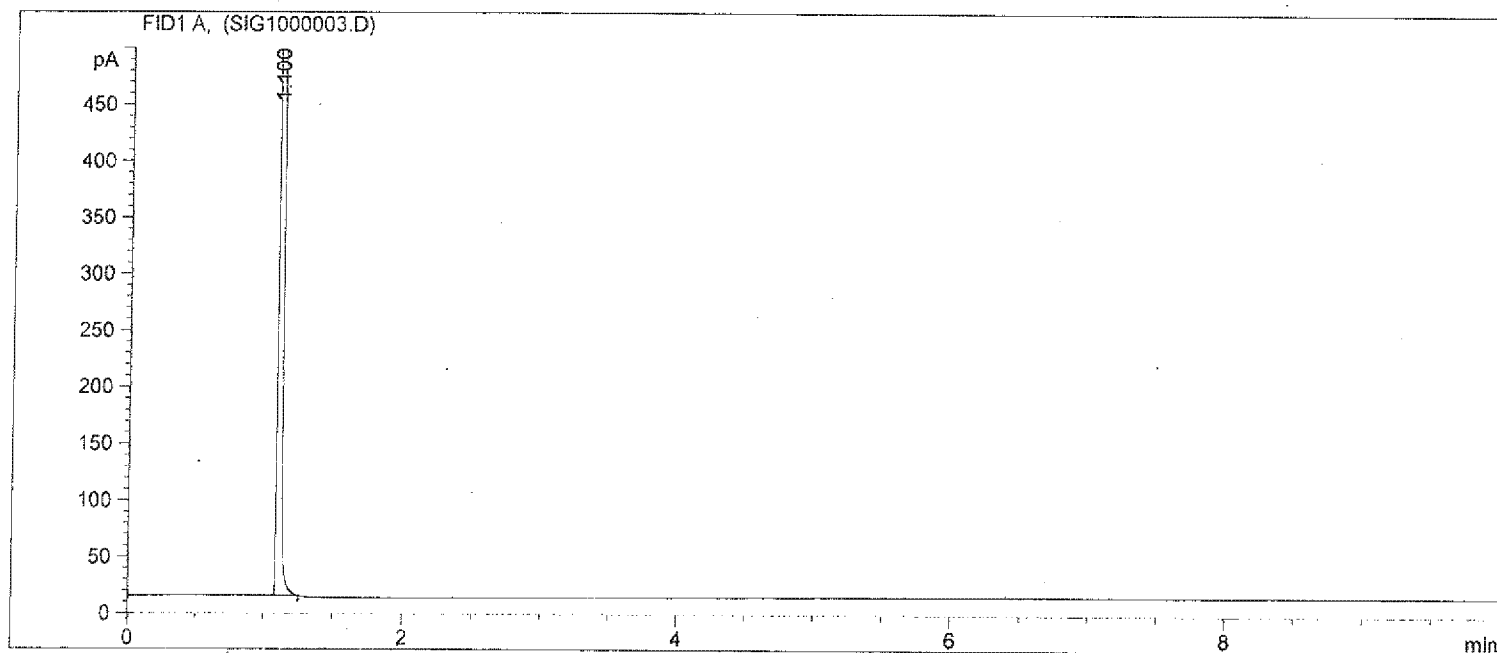
Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.963	1	BB S	2.05235e4	1.07207e4	1.000e2

```
Totals :                  2.05235e4   1.07207e4
```

```
                   *** End of Report ***
```

Sequence: C:\CHEM32\1\SEQUENCE\DEFAULT.S

√ 3/19/12 /l/l

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName DataFile LimsID	Method	Inj	SampleType	InjVolume
1	Vial 1	BLANK	ROUTINE	1	Sample	
2	Vial 2	THC STD	ROUTINE	1	Sample	
3	Vial 3	BLANK	ROUTINE	1	Sample	
4	Vial 4	███████	ROUTINE	1	Sample	
5	Vial 5	BLANK	ROUTINE	1	Sample	

Sequence Table (Back Injector):

No entries - empty table!

Drug Lab GC#3 2/13/2012 12:05:18 PM

==

```
Acq. Operator   :                          Seq. Line :    1
Acq. Instrument : Drug Lab GC#3             Location : Vial 1
Injection Date  : 2/13/2012 12:08:57 PM          Inj :    1
                                           Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 8/3/2010 11:50:36 AM
```
==
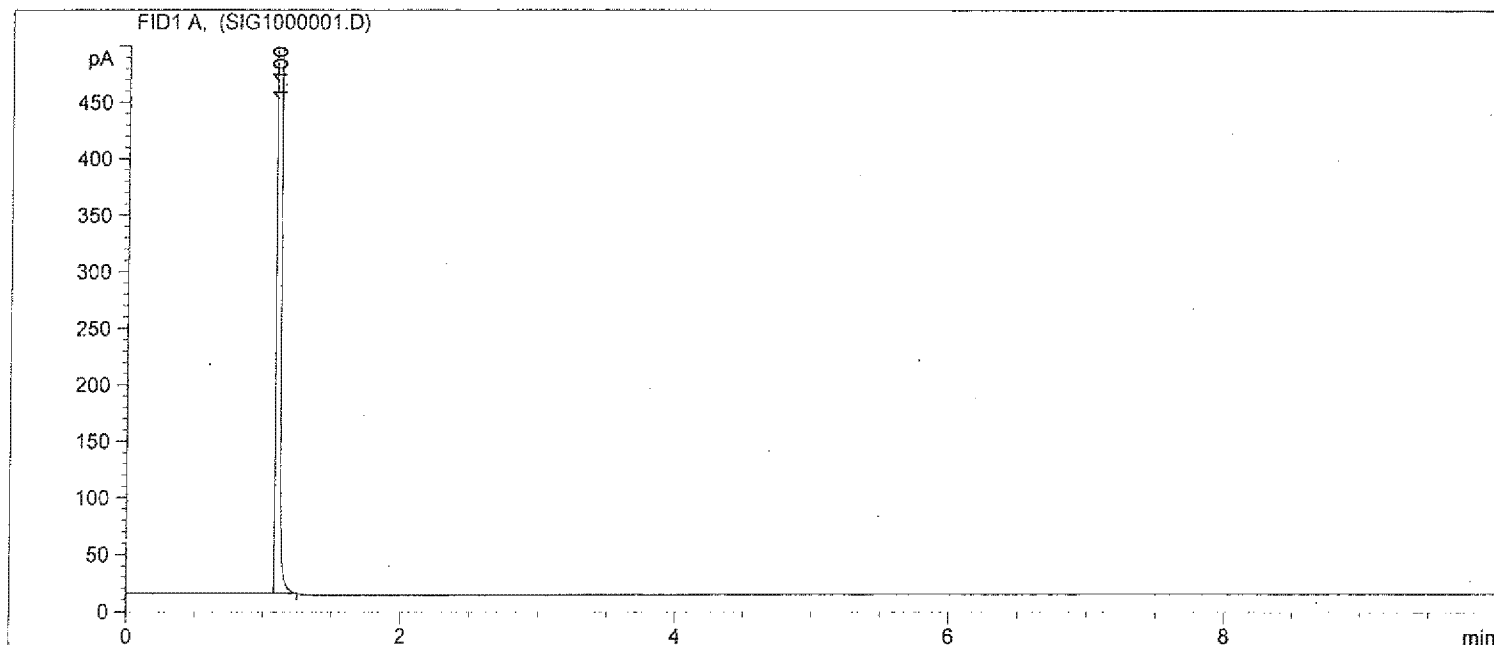
==
                      Area Percent Report
==

```
Sorted By          :       Retention Time
Multiplier:               :       1.0000
Dilution:                 :       1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```
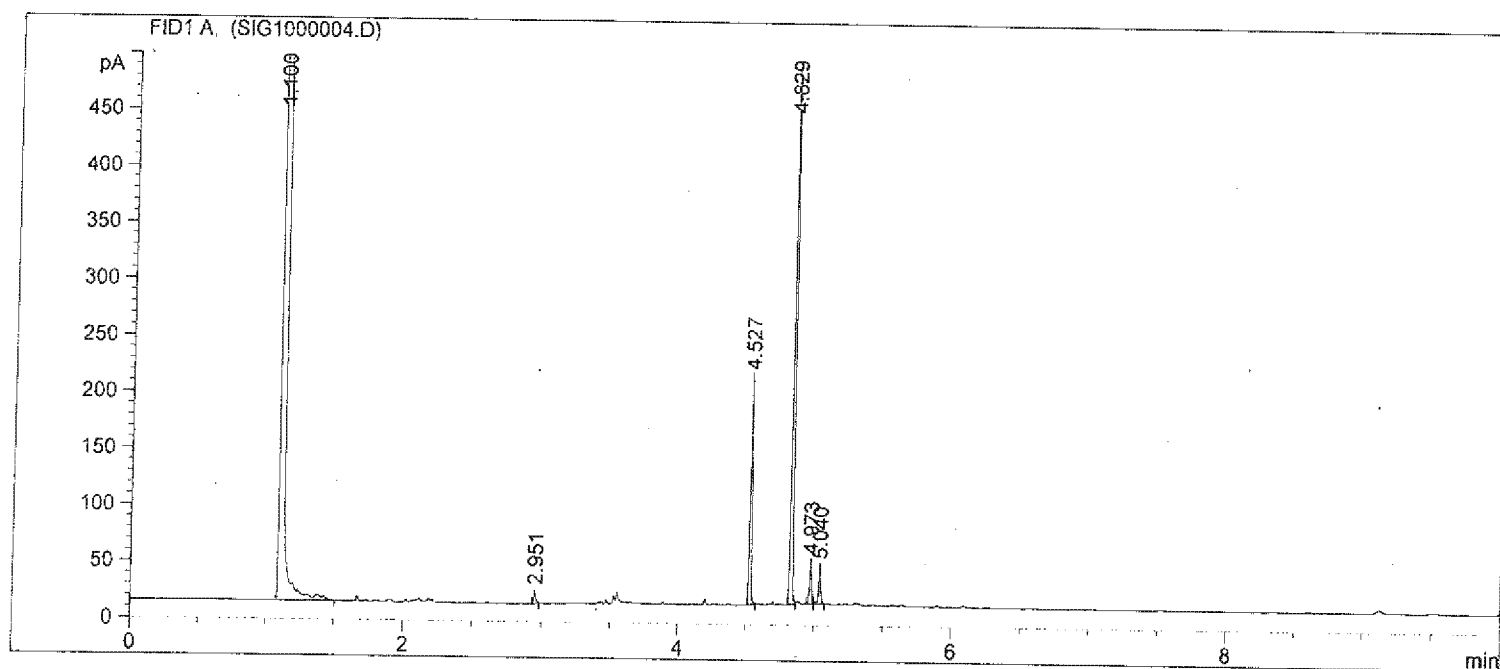
Signal 1: FID1 A,

```
Peak RetTime Sig Type    Area        Height     Area
  #   [min]           [pA*s]       [pA]        %
----|-------|---|----|----------|----------|--------|
  1   1.100  1  BB S 6.96655e4   7.83385e4  1.000e2

Totals :               6.96655e4   7.83385e4
```

==
                    *** End of Report ***

==

Acq. Operator	:		Seq. Line :	2
Acq. Instrument	: Drug Lab GC#3		Location :	Vial 2
Injection Date	: 2/13/2012 12:22:18 PM		Inj :	1
			Inj Volume :	1 µl
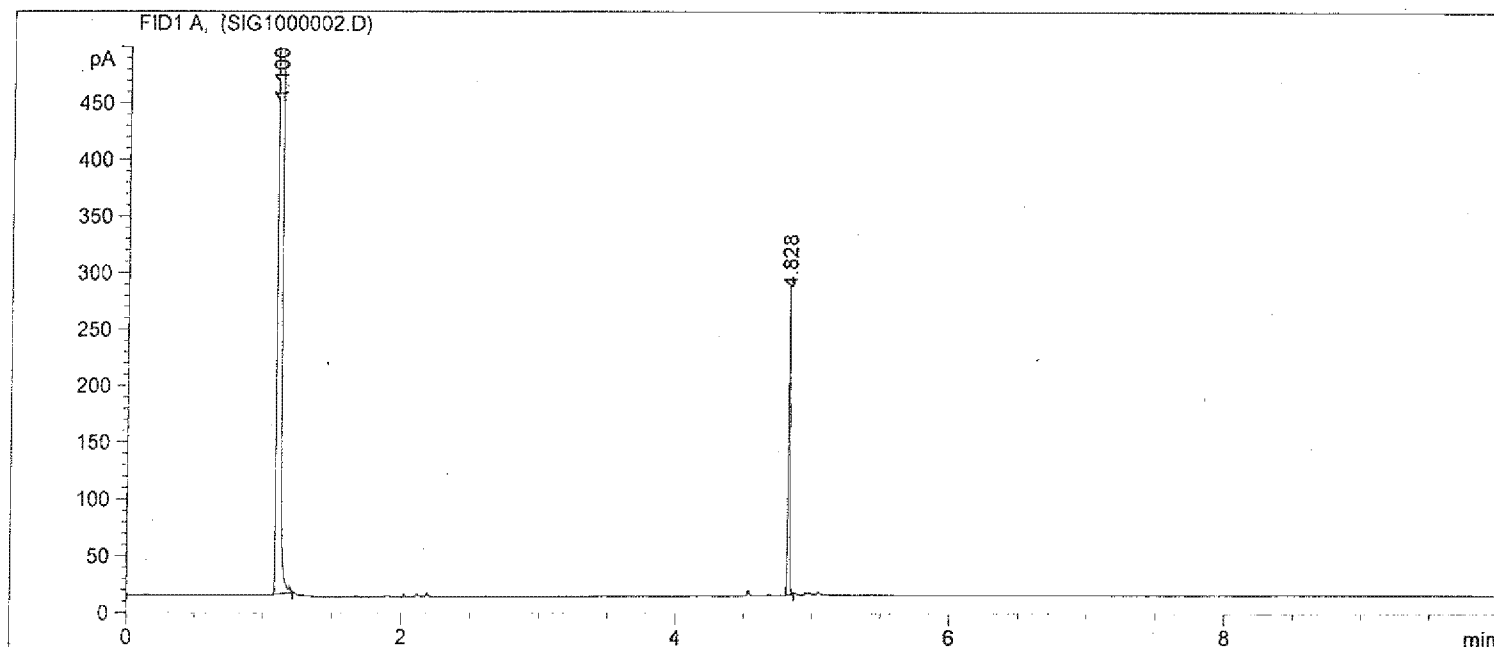
Sequence File	: C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method	: C:\CHEM32\1\METHODS\ROUTINE.M
Last changed	: 8/3/2010 11:50:36 AM

==

FID1 A, (SIG1000002.D)

==

Area Percent Report

==

Sorted By	:	Retention Time
Multiplier:	:	1.0000
Dilution:	:	1.0000

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.100	1	BB S	6.62503e4	7.45632e4	99.67042
2	4.828	1	BB	219.06891	266.36420	0.32958

Totals :   6.64693e4   7.48296e4

==

*** End of Report ***

Data File C:\CHEM32\1\DATA\SIG1000003.D
Sample Name: BLANK

===

Acq. Operator   :   Seq. Line :   3
Acq. Instrument : Drug Lab GC#3   Location : Vial 3
Injection Date : 2/13/2012 12:35:43 PM   Inj :   1
                                          Inj Volume : 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method   : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed   : 8/3/2010 11:50:36 AM

===

===
                  Area Percent Report
===

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak RetTime Sig Type   Area   Height   Area
 #   [min]   [pA*s]   [pA]   %
----|-------|---|----|----------|----------|--------|
 1   1.100 1 BB S 7.18360e4 7.28603e4 1.000e2

Totals :   7.18360e4 7.28603e4

===
                  *** End of Report ***

Drug Lab GC#3 2/13/2012 12:45:43 PM   Page   1 of 1

Corbett_email_PRR_008905

===

Acq. Operator   :   Seq. Line :   4
Acq. Instrument : Drug Lab GC#3   Location : Vial 4
Injection Date : 2/13/2012 12:49:05 PM   Inj :   1
                                         Inj Volume : 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method   : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed   : 8/3/2010 11:50:36 AM

===

===
                    Area Percent Report
===

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.100	1	BB S	7.04616e4	7.08493e4	98.90253
2	2.951	1	BB	11.17837	11.31789	0.01569
3	4.527	1	BB	183.01863	202.46172	0.25689
4	4.829	1	BV	512.67841	553.64227	0.71961
5	4.973	1	BV	38.68300	38.74695	0.05430
6	5.040	1	VB	36.31531	34.65957	0.05097

Totals :   7.12435e4   7.16902e4

===
                  *** End of Report ***

===

Acq. Operator	:		Seq. Line	:	5
Acq. Instrument	: Drug Lab GC#3		Location	:	Vial 5
Injection Date	: 2/13/2012 1:02:28 PM		Inj	:	1
			Inj Volume	:	1 µl
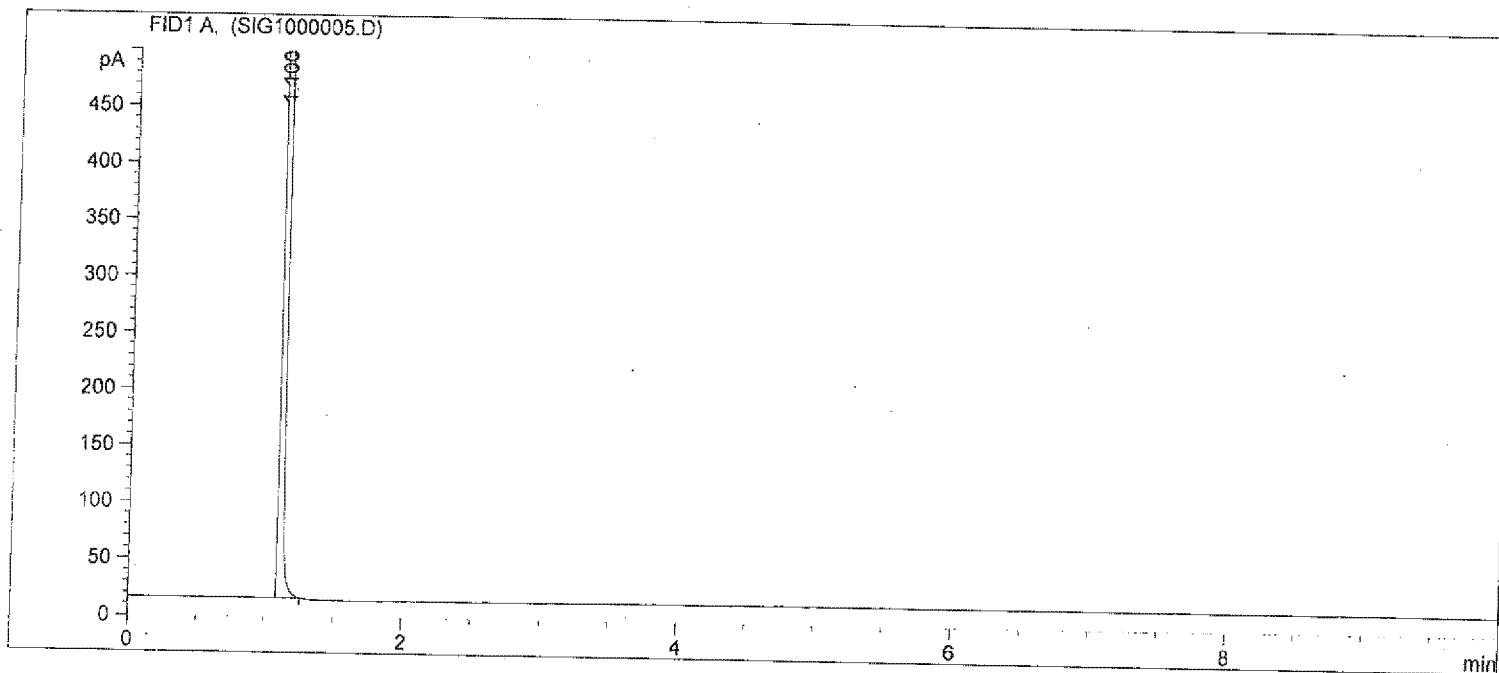
Sequence File	: C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method	: C:\CHEM32\1\METHODS\ROUTINE.M
Last changed	: 8/3/2010 11:50:36 AM

===

===
Area Percent Report
===

Sorted By	:	Retention Time
Multiplier:	:	1.0000
Dilution:	:	1.0000

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.100	1	BB S	7.28715e4	7.14235e4	1.000e2

Totals : 7.28715e4 7.14235e4

===
*** End of Report ***

√K·AC
3|14|12

Information from Data File:
File Name   : F:\SYSTEM8\02_15_12\817104.D
Operator   : KAC
Date Acquired : 15 Feb 2012 15:16
Sample Name   : BLANK
Submitted by   :
Vial Number   :   1
AcquisitionMeth: DRUGS.M
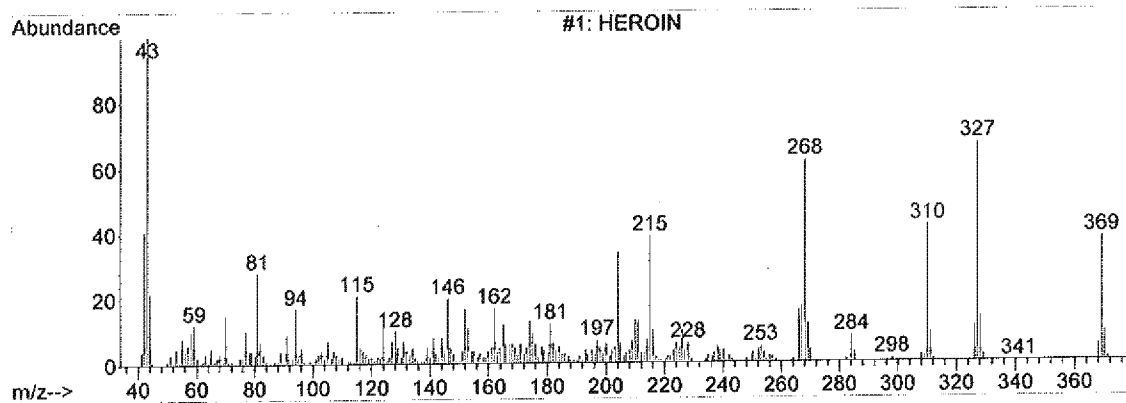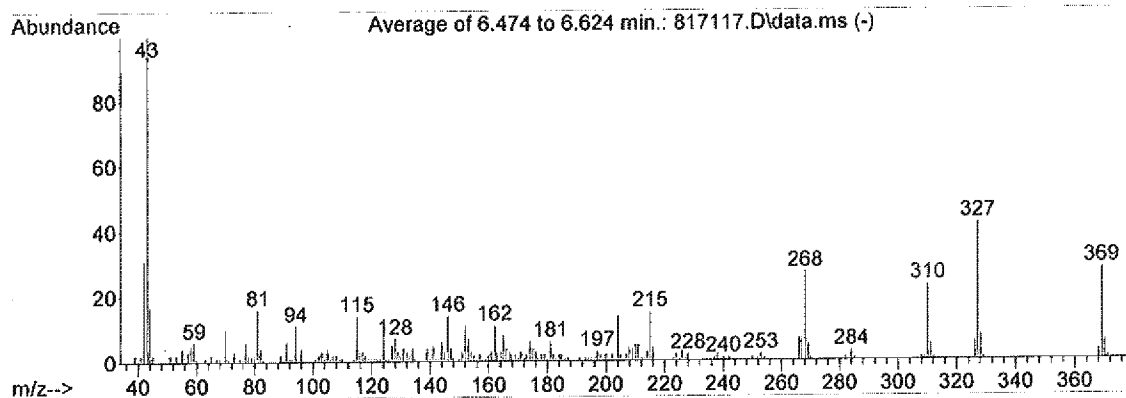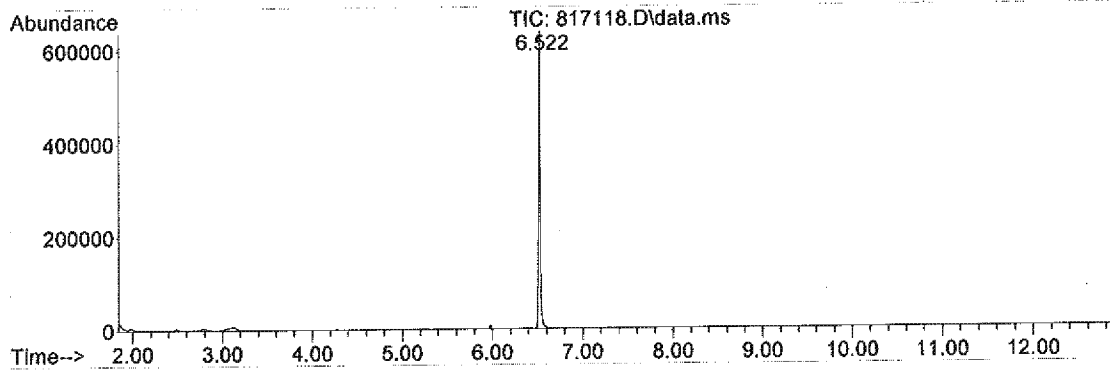Integrator   : RTE
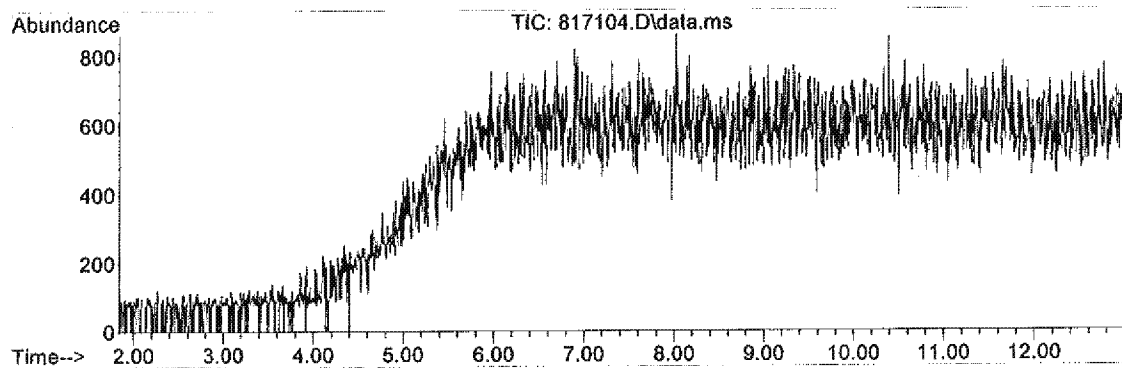
Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Information from Data File:
File Name   : F:\SYSTEM8\02_15_12\817105.D
Operator   : KAC
Date Acquired : 15 Feb 2012   15:32
Sample Name   : HEROIN STD
Submitted by   :
Vial Number   :   5
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Abundance   TIC: 817105.D\data.ms

```
                                          6.528
   600000

   400000

   200000

        0
Time-->  2.00  3.00  4.00  5.00  6.00  7.00  8.00  9.00  10.00  11.00  12.00
```
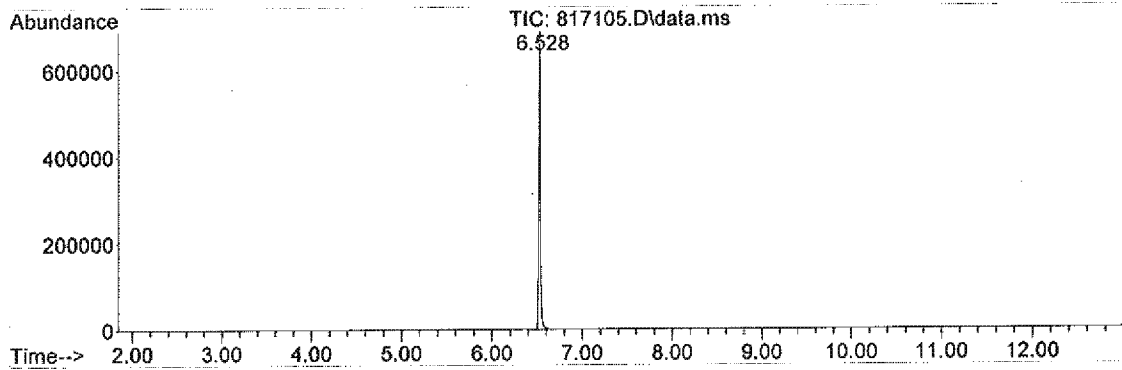
Ret. Time	Area	Area %	Ratio %
6.528	862387	100.00	100.00

Information from Data File:
File Name   : F:\SYSTEM8\02_15_12\817105.D
Operator   : KAC
Date Acquired : 15 Feb 2012   15:32
Sample Name   : HEROIN STD
Submitted by   :
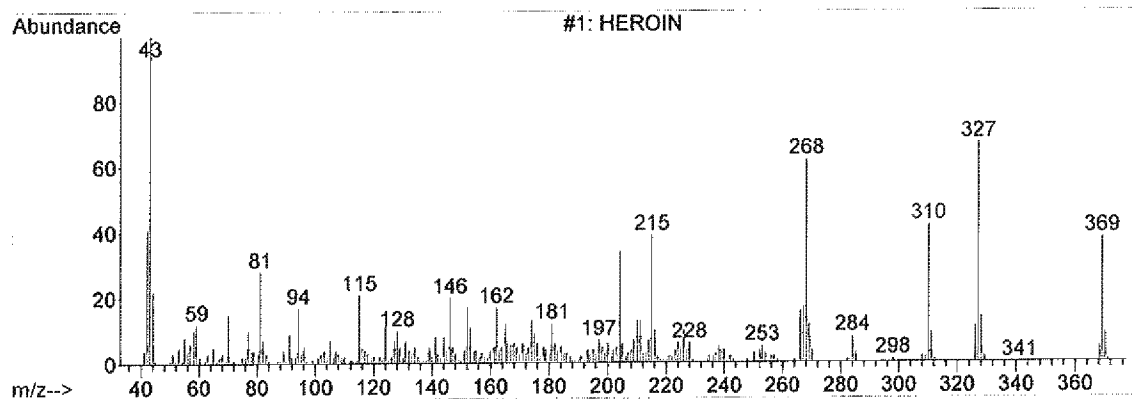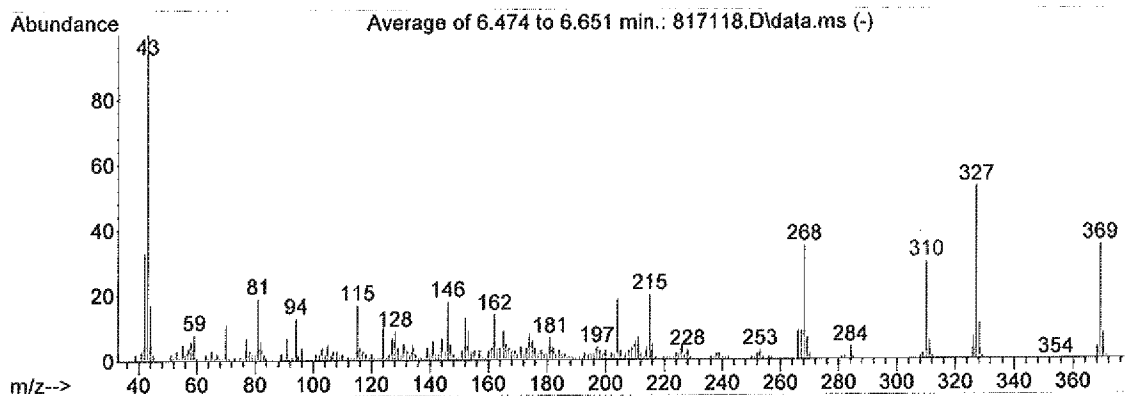Vial Number   :   5
AcquisitionMeth: DRUGS.M
Integrator   : RTE
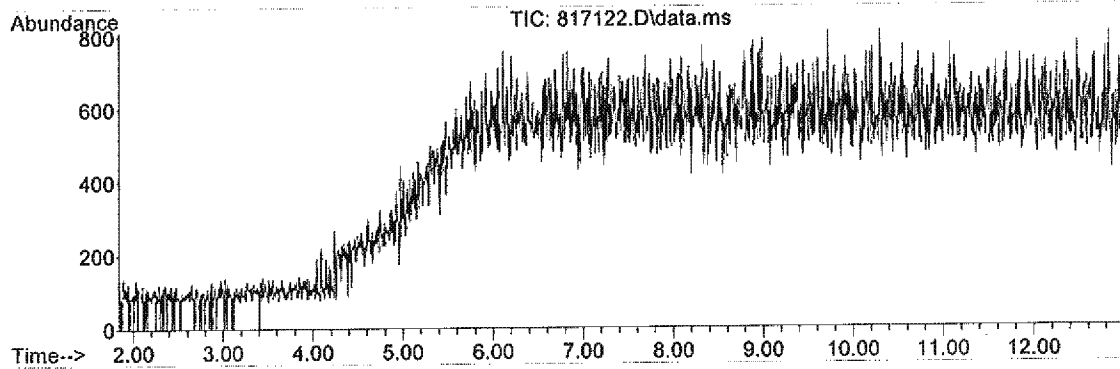
Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.53	C:\Database\SLI.L HEROIN	000561-27-3	99

Average of 6.485 to 6.694 min.: 817105.D\data.ms (-)

#1: HEROIN
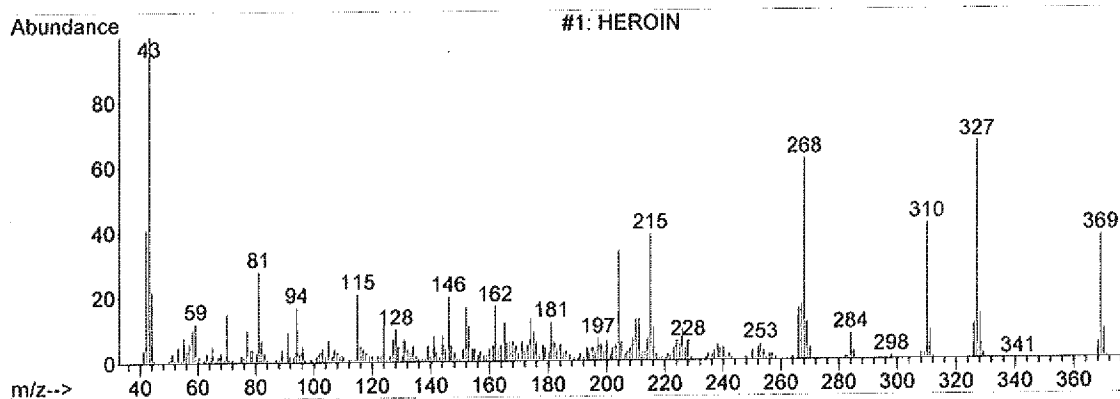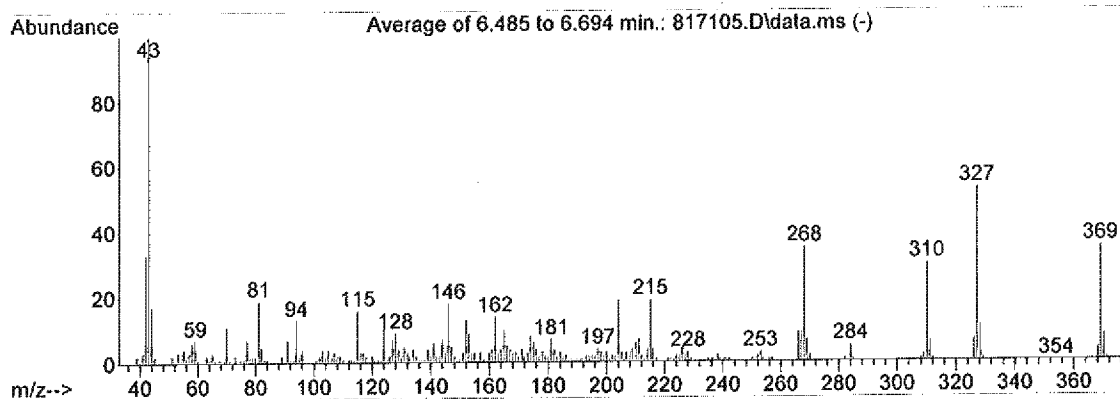
Information from Data File:
File Name   : F:\SYSTEM8\02_15_12\817116.D
Operator   : KAC
Date Acquired : 15 Feb 2012 18:29
Sample Name   : BLANK
Submitted by   : MGL
Vial Number   : 1
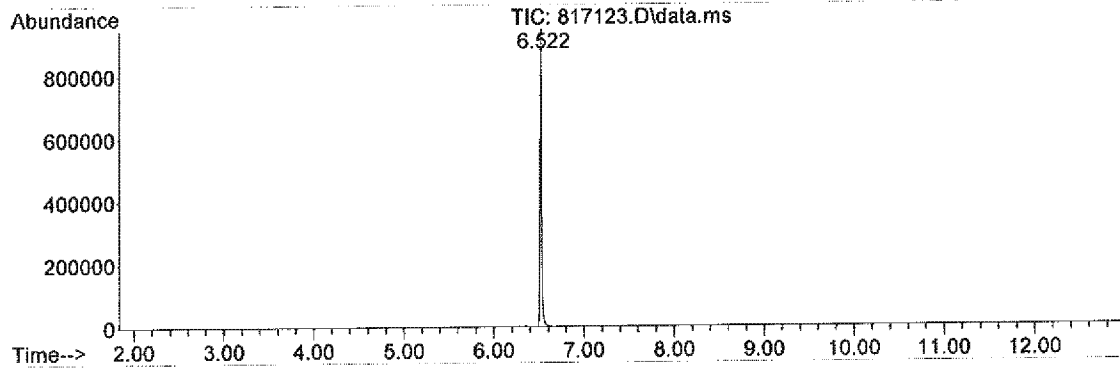AcquisitionMeth: DRUGS.M
Integrator   : RTE
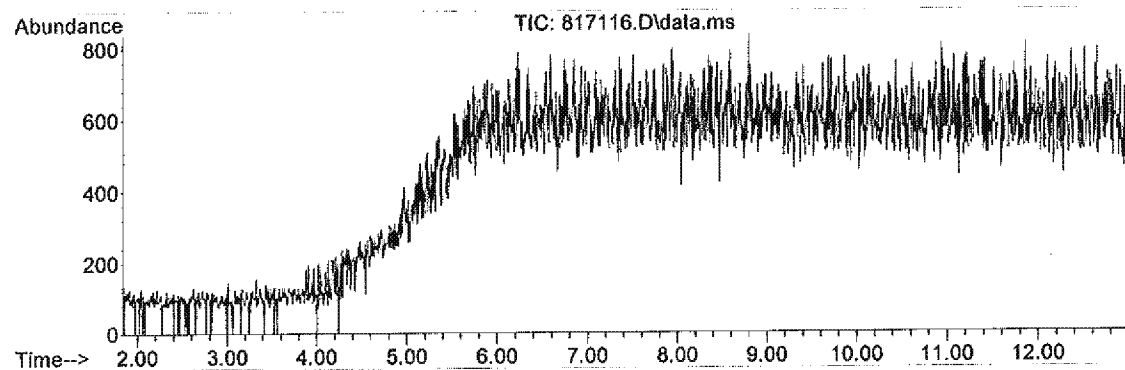
Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Information from Data File:
File Name   : F:\SYSTEM8\02_15_12\817117.D
Operator   : KAC
Date Acquired : 15 Feb 2012 18:45
Sample Name   : ██████████
Submitted by   : MGL
Vial Number   : 17
AcquisitionMeth: DRUGS.M
Integrator   : RTE
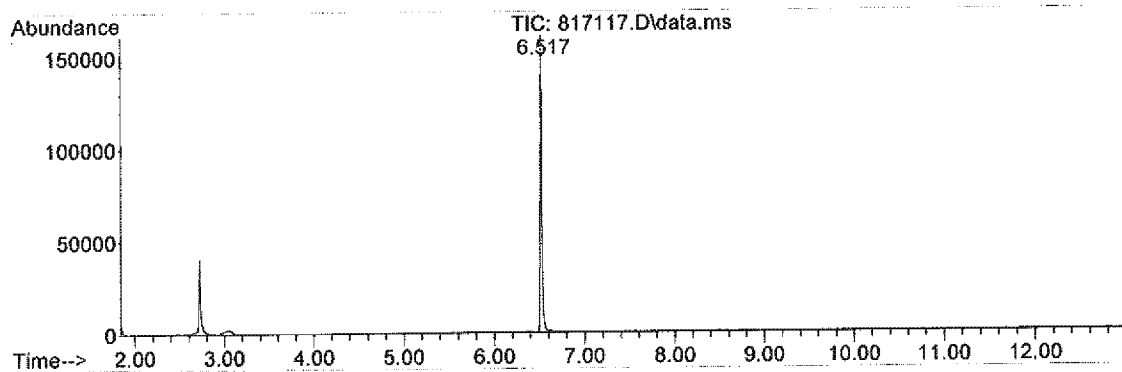
Ret. Time	Area	Area %	Ratio %
6.517	199796	100.00	100.00

Information from Data File:
```
File Name       : F:\SYSTEM8\02_15_12\817117.D
Operator        : KAC
Date Acquired   : 15 Feb 2012  18:45
Sample Name     : ██████████
Submitted by    : MGL
Vial Number     :  17
AcquisitionMeth : DRUGS.M
Integrator      : RTE
```

Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST08.L	Minimum Quality: 80
	C:\Database\PMW_TOX2.L	

PK#	RT	Library/ID	CAS#	Qual
1	6.52	C:\Database\SLI.L		
		HEROIN	000561-27-3	83

Average of 6.474 to 6.624 min.: 817117.D\data.ms (-)

#1: HEROIN

Information from Data File:
File Name   : F:\SYSTEM8\02_15_12\817118.D
Operator   : KAC
Date Acquired : 15 Feb 2012 19:01
Sample Name   : ███████████
Submitted by   : MGL
Vial Number   : 18
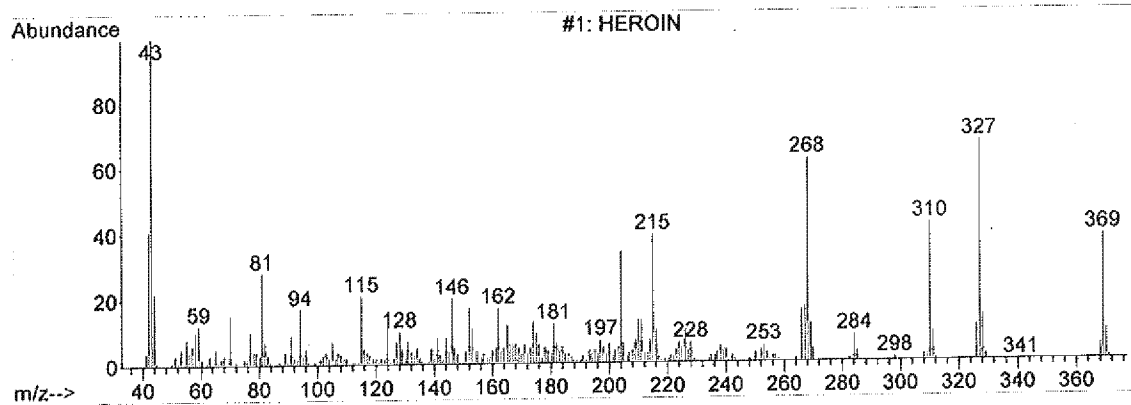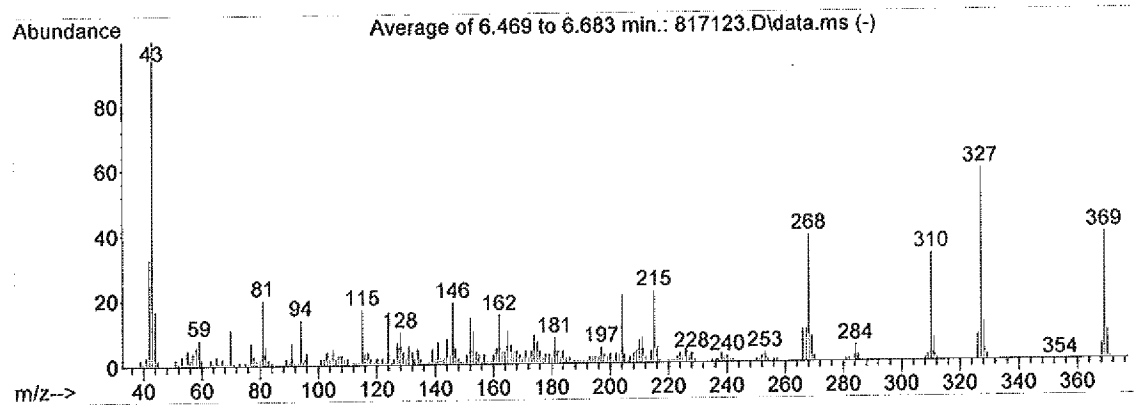AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
6.522	809602	100.00	100.00

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\SYSTEM8\02_15_12\817118.D
Operator   : KAC
Date Acquired : 15 Feb 2012 19:01
Sample Name   : ███████████████
Submitted by   : MGL
Vial Number   : 18
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST08.L   Minimum Quality: 80
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.52	C:\Database\SLI.L HEROIN	000561-27-3	99

Average of 6.474 to 6.651 min.: 817118.D\data.ms (-)

#1: HEROIN

817118.D   Wed Mar 14 13:27:02 2012   Page   2

Information from Data File:
File Name   : F:\SYSTEM8\02_15_12\817122.D
Operator   : KAC
Date Acquired : 15 Feb 2012   20:04
Sample Name   : BLANK
Submitted by :
Vial Number   :   1
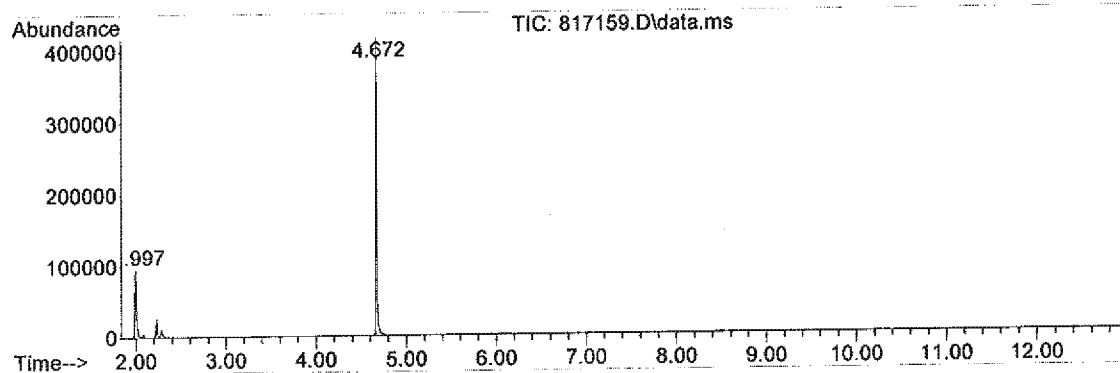AcquisitionMeth: DRUGS.M
Integrator   : RTE

Abundance   TIC: 817122.D\data.ms
800

600

400

200

0
Time--> 2.00   3.00   4.00   5.00   6.00   7.00   8.00   9.00   10.00 11.00 12.00

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

817122.D   Wed Mar 14 13:27:21 2012   Page   1

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\SYSTEM8\02_15_12\817123.D
Operator   : KAC
Date Acquired : 15 Feb 2012   20:20
Sample Name   : HEROIN STD
Submitted by   :
Vial Number   : 23
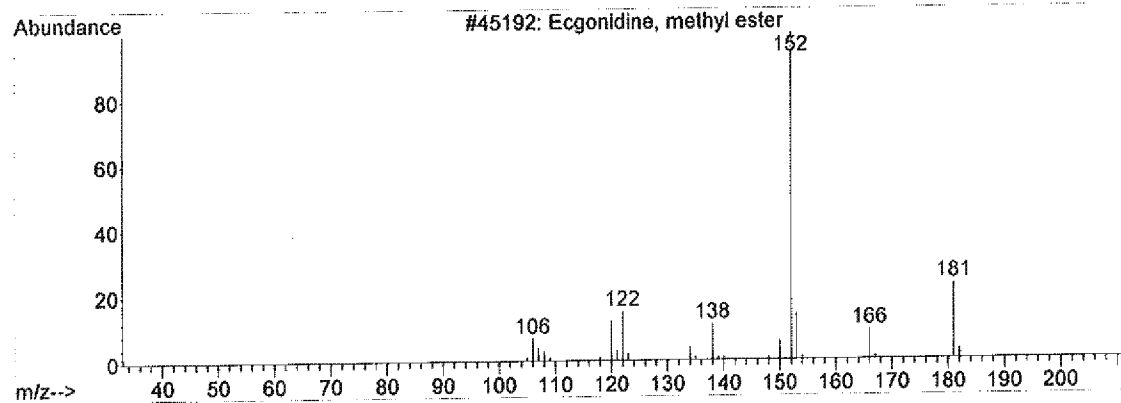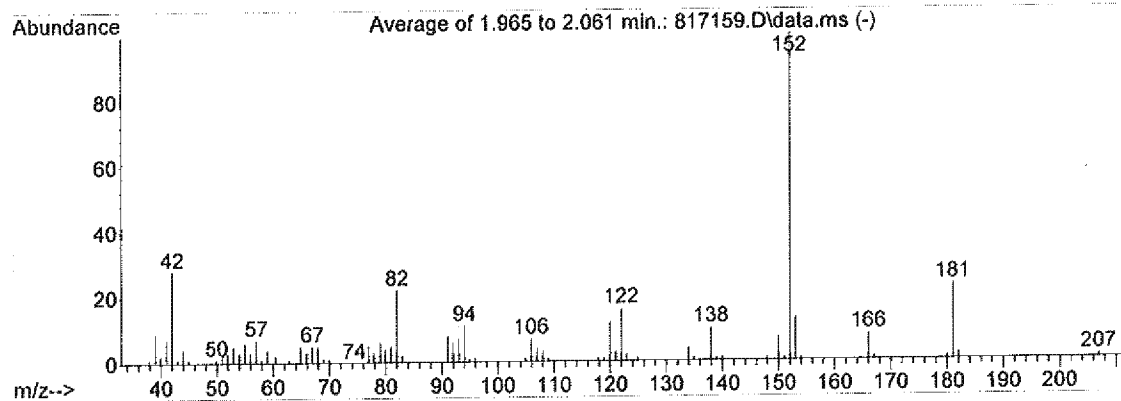AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
6.522	1143345	100.00	100.00

Information from Data File:
File Name   : F:\SYSTEM8\02_15_12\817123.D
Operator   : KAC
Date Acquired   : 15 Feb 2012   20:20
Sample Name   : HEROIN STD
Submitted by   :
Vial Number   : 23
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.52	C:\Database\SLI.L HEROIN	000561-27-3	99

Abundance   Average of 6.469 to 6.683 min.: 817123.D\data.ms (-)

Abundance   #1: HEROIN

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Corbett_email_PRR_008918
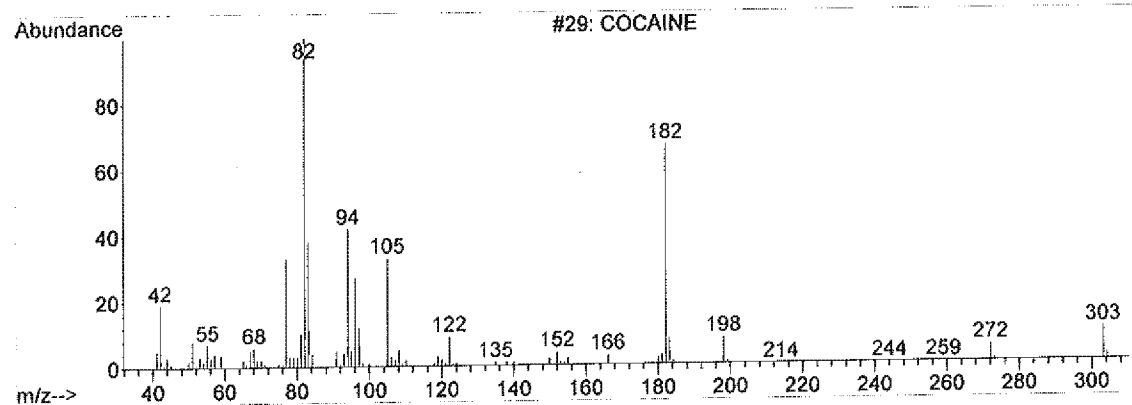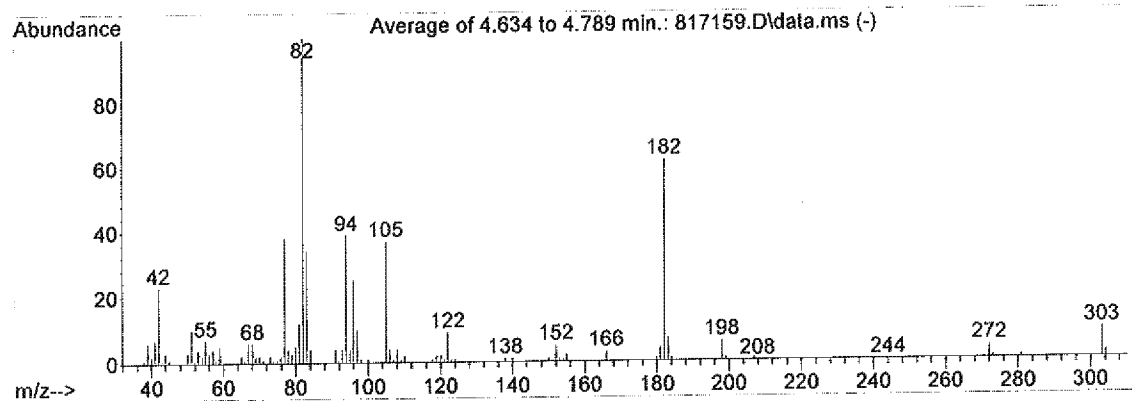
Information from Data File:
File Name   : F:\SYSTEM8\02_15_12\817158.D
Operator   : KAC
Date Acquired : 16 Feb 2012   5:19
Sample Name   : BLANK
Submitted by   :
Vial Number   :   2
AcquisitionMeth: DRUGS.M
Integrator   : RTE
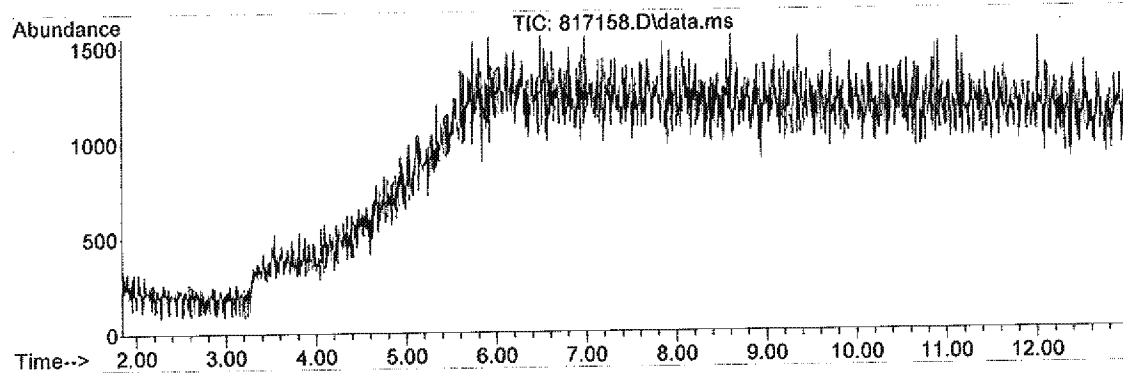
TIC: 817158.D\data.ms

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Information from Data File:
File Name   : F:\SYSTEM8\02_15_12\817159.D
Operator   : KAC
Date Acquired : 16 Feb 2012   5:35
Sample Name   : COCAINE STD
Submitted by :
Vial Number   : 59
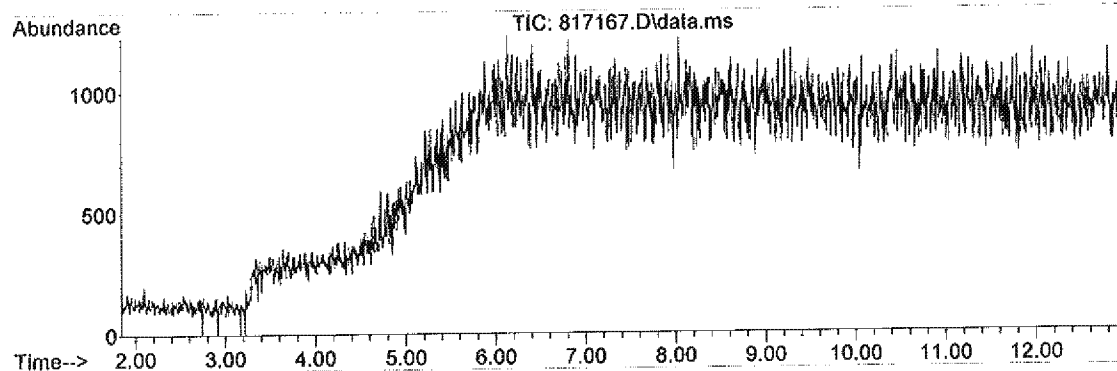AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
1.997	120750	25.32	33.90
4.672	356150	74.68	100.00

817159.D   Wed Mar 14 13:28:02 2012   Page   1

Information from Data File:
File Name   : F:\SYSTEM8\02_15_12\817159.D
Operator   : KAC
Date Acquired : 16 Feb 2012   5:35
Sample Name   : COCAINE STD
Submitted by   :
Vial Number   : 59
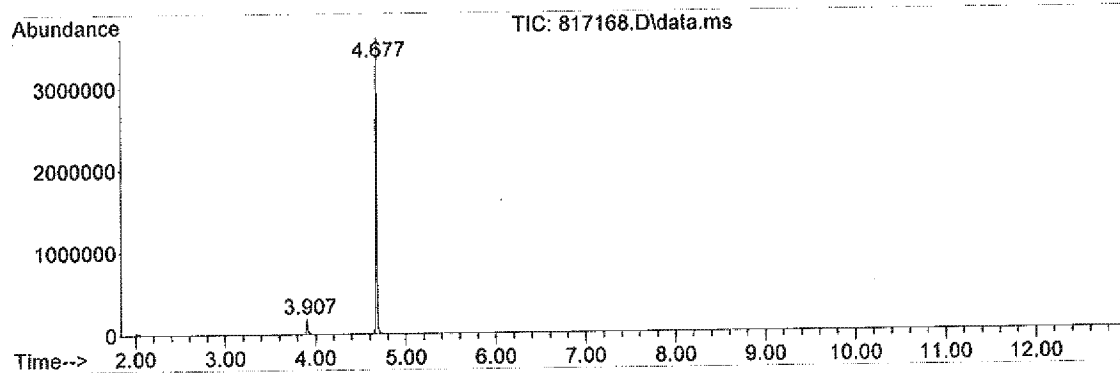AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST08.L   Minimum Quality: 80
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.00	C:\Database\NIST08.L		
		Ecgonidine, methyl ester	127379-24-2	98
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	93
		5-Methyl-2-nitroaniline	000578-46-1	43

Average of 1.965 to 2.061 min.: 817159.D\data.ms (-)

#45192: Ecgonidine, methyl ester

Information from Data File:
File Name   : F:\SYSTEM8\02_15_12\817159.D
Operator   : KAC
Date Acquired   : 16 Feb 2012   5:35
Sample Name   : COCAINE STD
Submitted by   :
Vial Number   : 59
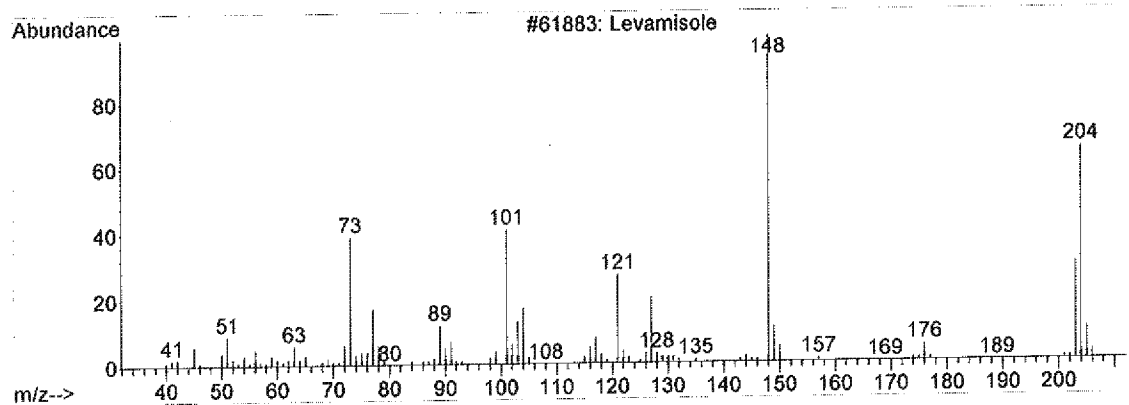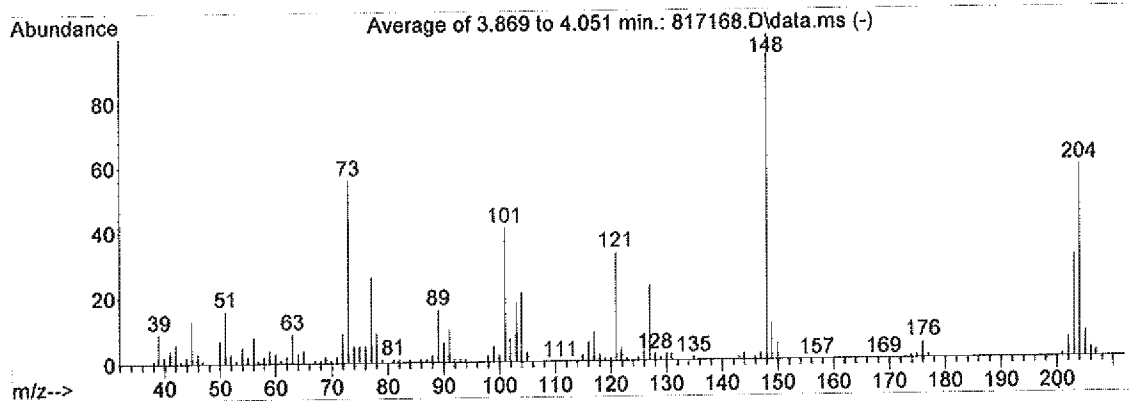AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.67	C:\Database\SLI.L COCAINE	000050-36-2	99

Abundance   Average of 4.634 to 4.789 min.: 817159.D\data.ms (-)

Abundance   #29: COCAINE

Information from Data File:
File Name   : F:\SYSTEM8\02_15_12\817167.D
Operator   : KAC
Date Acquired : 16 Feb 2012   7:40
Sample Name : BLANK
Submitted by : MGL
Vial Number :   2
AcquisitionMeth: DRUGS.M
Integrator   : RTE

TIC: 817167.D\data.ms

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS
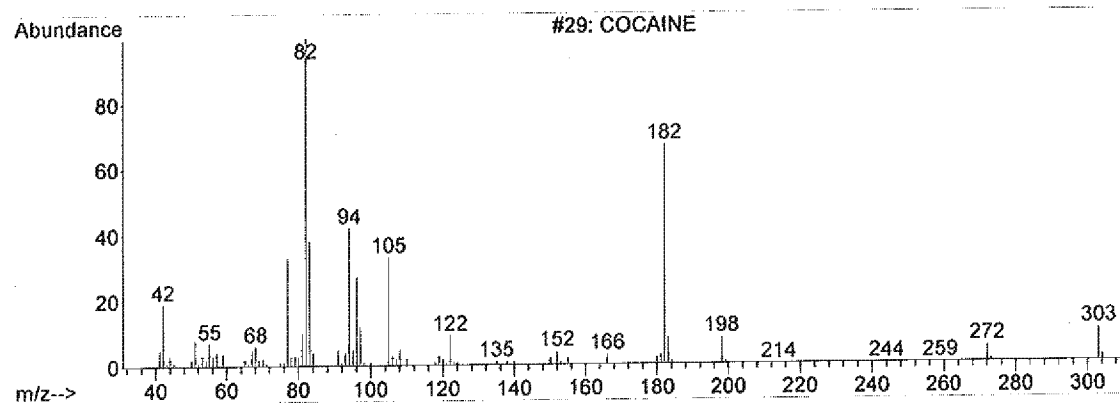
Information from Data File:
File Name   : F:\SYSTEM8\02_15_12\817168.D
Operator   : KAC
Date Acquired   : 16 Feb 2012   7:56
Sample Name   : █████████████
Submitted by   : MGL
Vial Number   : 68
AcquisitionMeth: DRUGS.M
Integrator   : RTE

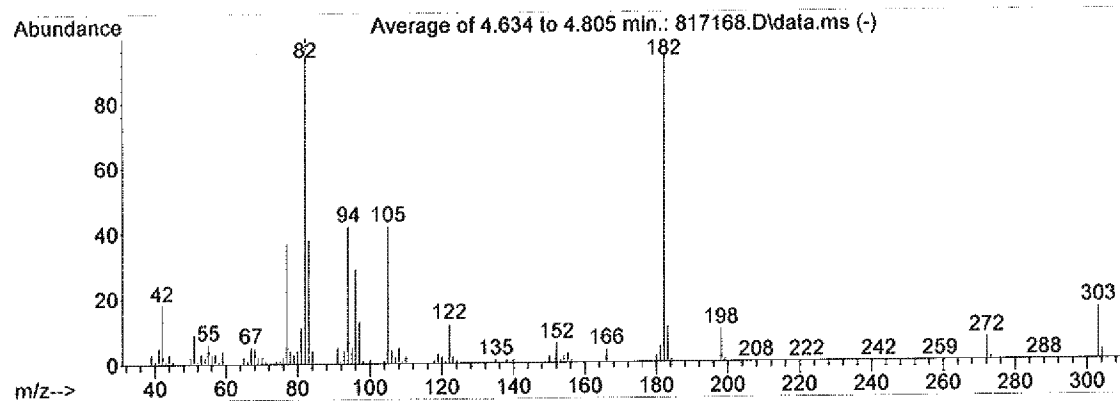| Ret. Time	Area	Area %	Ratio %
3.907	235466	6.98	7.51
4.677	3136299	93.02	100.00

Information from Data File:
File Name   : F:\SYSTEM8\02_15_12\817168.D
Operator   : KAC
Date Acquired   : 16 Feb 2012   7:56
Sample Name   : ▉▉▉▉▉▉▉▉▉
Submitted by   : MGL
Vial Number   : 68
AcquisitionMeth: DRUGS.M
Integrator   : RTE
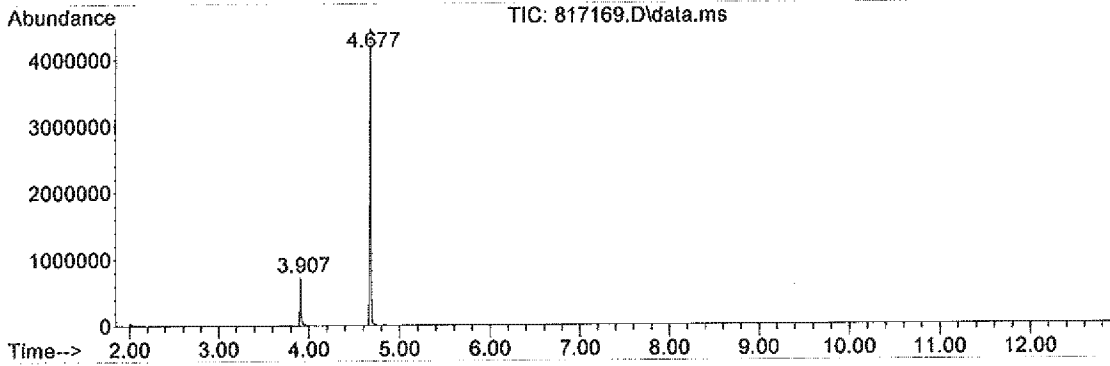
Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.91	C:\Database\NIST08.L		
		Levamisole	006649-23-6	98
		Levamisole	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98

Average of 3.869 to 4.051 min.: 817168.D\data.ms (-)

#61883: Levamisole

Information from Data File:
File Name   : F:\SYSTEM8\02_15_12\817168.D
Operator   : KAC
Date Acquired : 16 Feb 2012   7:56
Sample Name   : ███████████
Submitted by   : MGL
Vial Number   : 68
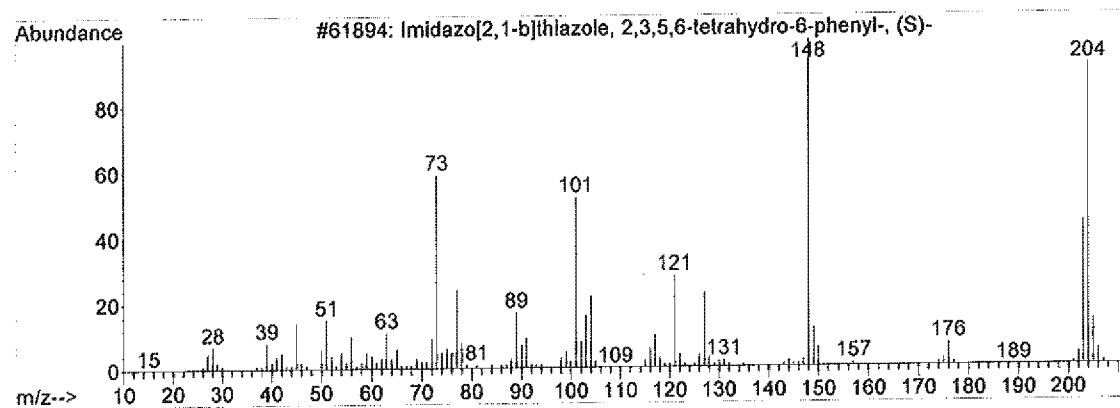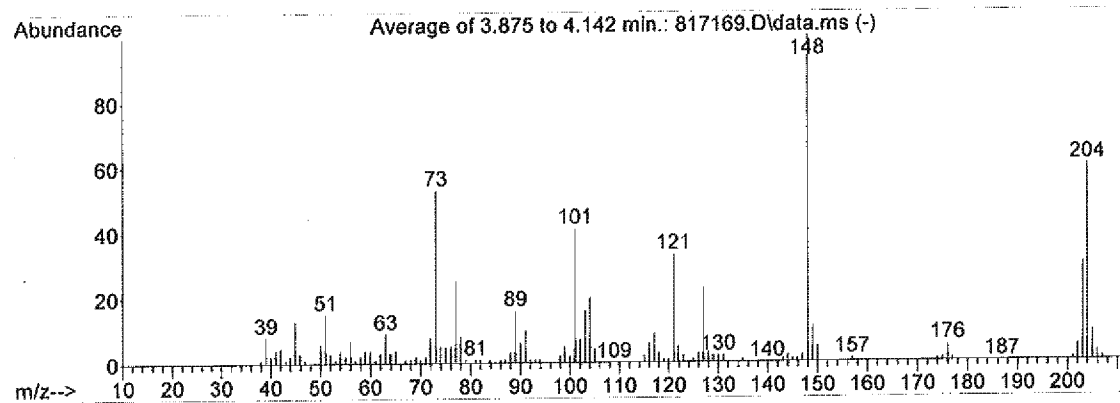AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.68	C:\Database\SLI.L COCAINE	000050-36-2	99

Average of 4.634 to 4.805 min.: 817168.D\data.ms (-)

#29: COCAINE

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\SYSTEM8\02_15_12\817169.D
Operator   : KAC
Date Acquired : 16 Feb 2012   8:12
Sample Name   : ███████████
Submitted by   : MGL
Vial Number   : 69
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Abundance   TIC: 817169.D\data.ms

```
             4.677
4000000

3000000

2000000

1000000     3.907

      0
Time-->  2.00  3.00  4.00  5.00  6.00  7.00  8.00  9.00  10.00  11.00  12.00
```

Ret. Time	Area	Area %	Ratio %
3.907	736468	15.28	18.04
4.677	4083025	84.72	100.00

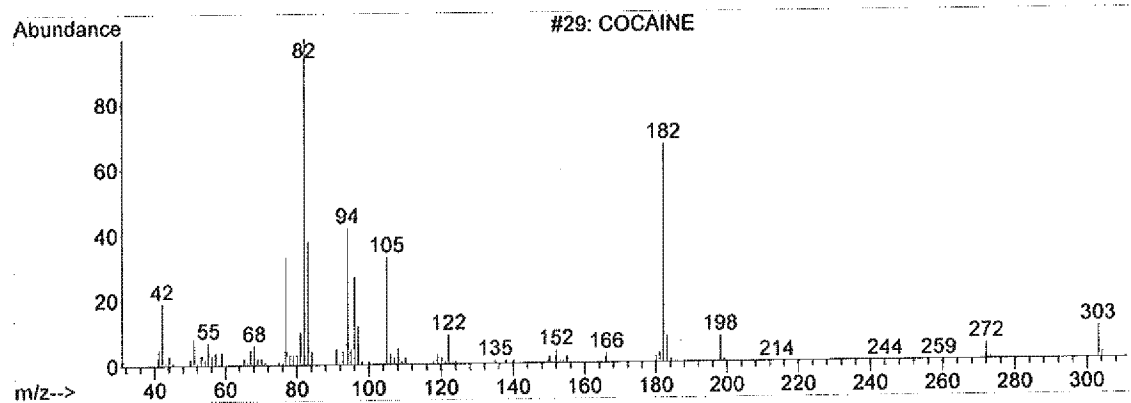817169.D   Wed Mar 14 13:29:23 2012   Page 1
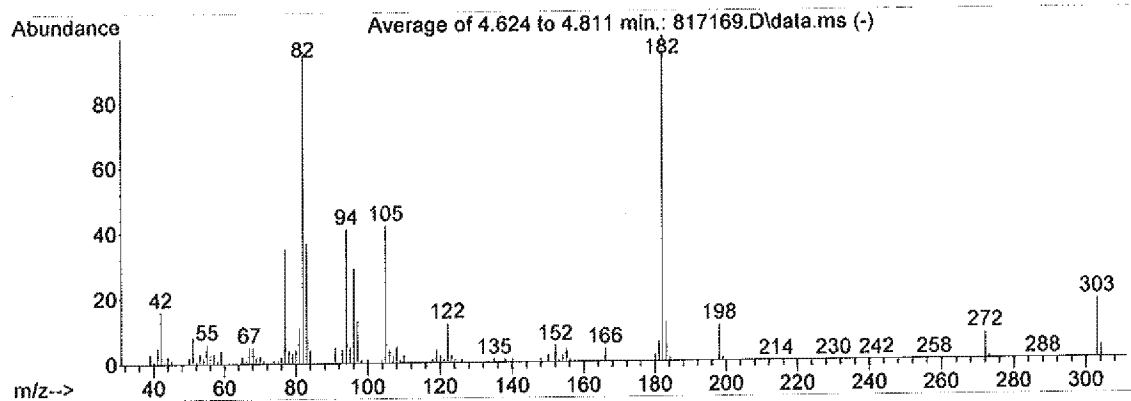
Information from Data File:
```
File Name       : F:\SYSTEM8\02_15_12\817169.D
Operator        : KAC
Date Acquired   : 16 Feb 2012    8:12
Sample Name     : ███████████
Submitted by    : MGL
Vial Number     : 69
AcquisitionMeth : DRUGS.M
Integrator      : RTE
```

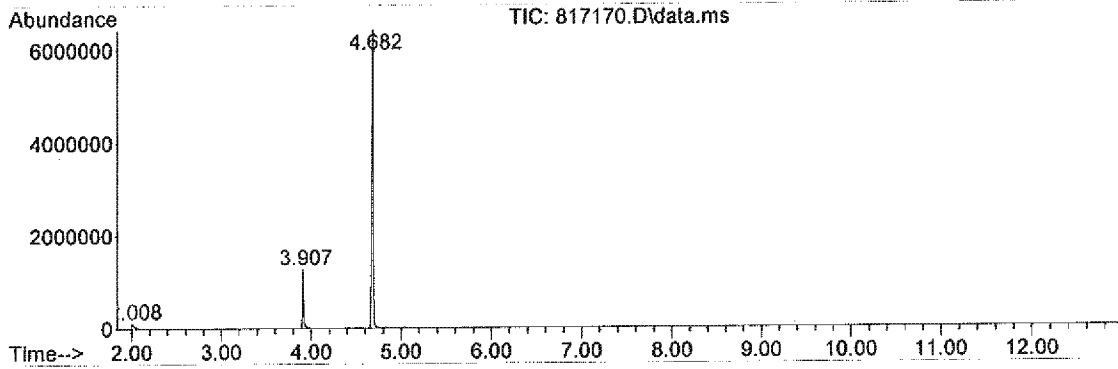Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.91	C:\Database\NIST08.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	99
		Levamisole	006649-23-6	98
		Levamisole	006649-23-6	98

Average of 3.875 to 4.142 min.: 817169.D\data.ms (-)

#61894: Imidazo[2,1-b]thiazole, 2,3,5,6-tetrahydro-6-phenyl-, (S)-

Information from Data File:
File Name   : F:\SYSTEM8\02_15_12\817169.D
Operator   : KAC
Date Acquired : 16 Feb 2012   8:12
Sample Name   : ███████████
Submitted by   : MGL
Vial Number   : 69
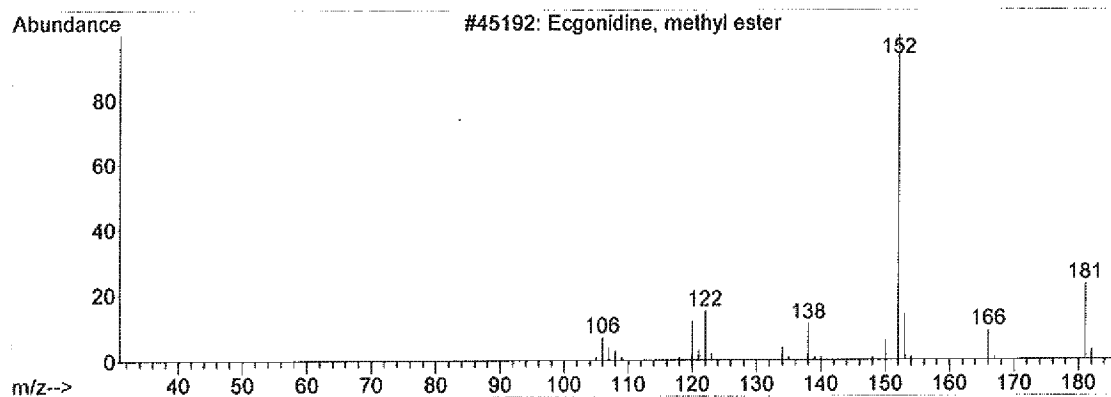AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST08.L   Minimum Quality: 80
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.68	C:\Database\SLI.L COCAINE	000050-36-2	99

Average of 4.624 to 4.811 min.: 817169.D\data.ms (-)

#29: COCAINE

Information from Data File:
File Name   : F:\SYSTEM8\02_15_12\817170.D
Operator   : KAC
Date Acquired   : 16 Feb 2012   8:28
Sample Name   : ███████████
Submitted by   : MGL
Vial Number   : 70
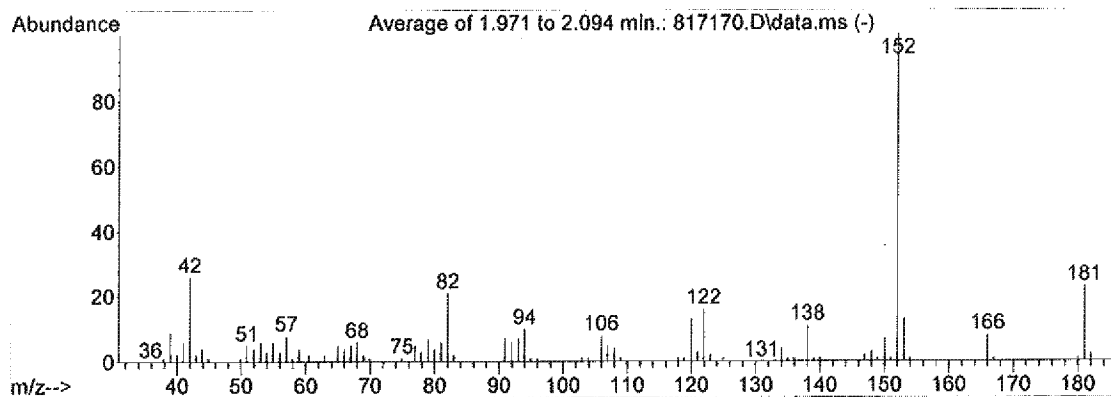AcquisitionMeth: DRUGS.M
Integrator   : RTE

```
Abundance                    TIC: 817170.D\data.ms
               4.682
 6000000


 4000000


 2000000
          3.907
         .008
      0
Time--> 2.00   3.00   4.00   5.00   6.00   7.00   8.00   9.00   10.00  11.00  12.00
```

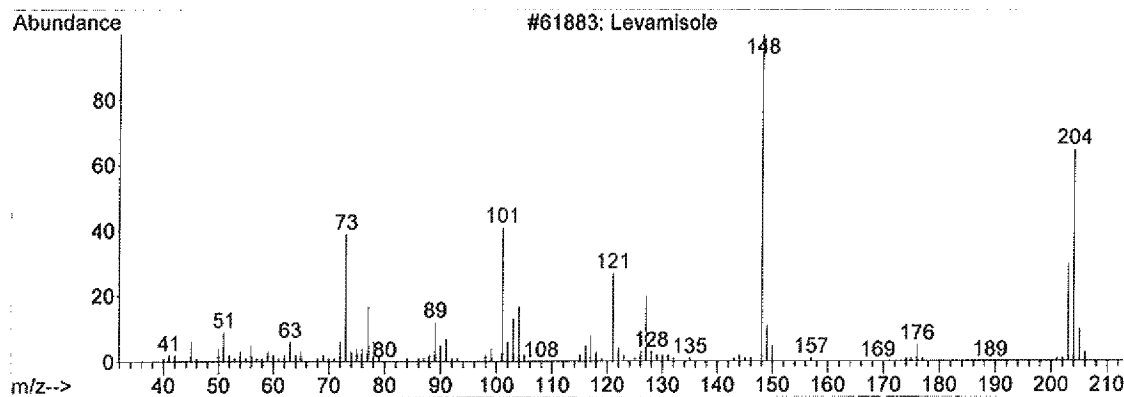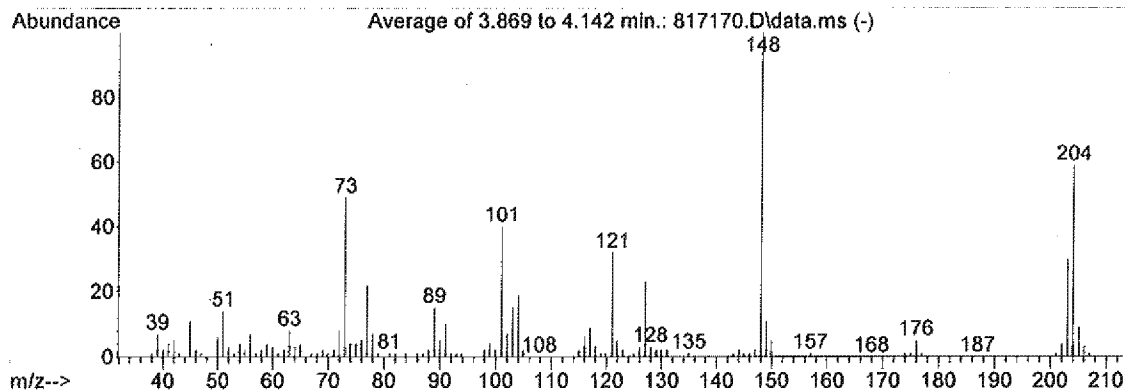| Ret. Time	Area	Area %	Ratio %
2.008	266434	2.86	3.41
3.907	1261212	13.52	16.17
4.682	7801911	83.63	100.00

Information from Data File:
File Name   : F:\SYSTEM8\02_15_12\817170.D
Operator   : KAC
Date Acquired : 16 Feb 2012   8:28
Sample Name   : ████████████
Submitted by   : MGL
Vial Number   :   70
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.01	C:\Database\NIST08.L		
		Ecgonidine, methyl ester	127379-24-2	98
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	96
		3,5-Dimethoxyphenethylamine	003213-28-3	46

Average of 1.971 to 2.094 min.: 817170.D\data.ms (-)
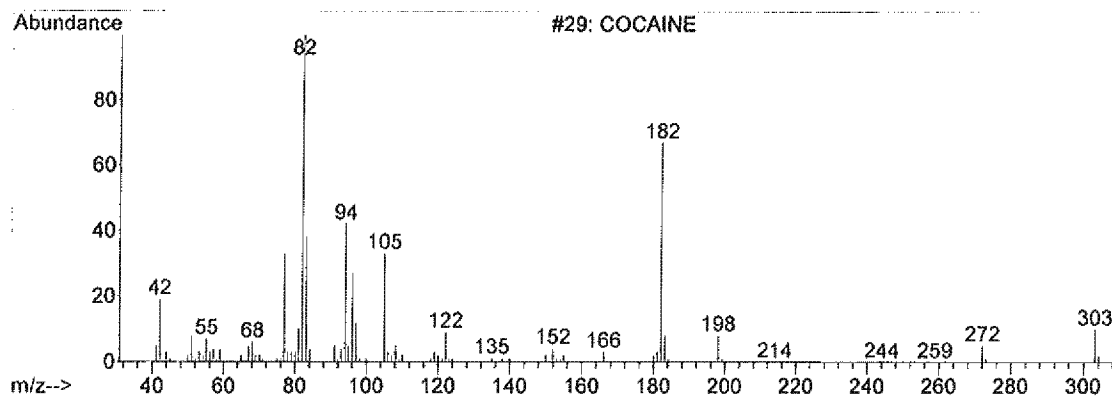

#45192: Ecgonidine, methyl ester

Information from Data File:
File Name   : F:\SYSTEM8\02_15_12\817170.D
Operator   : KAC
Date Acquired : 16 Feb 2012   8:28
Sample Name   : ███████████
Submitted by   : MGL
Vial Number   : 70
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.91	C:\Database\NIST08.L		
		Levamisole	006649-23-6	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	99
		Levamisole	006649-23-6	97

Abundance   Average of 3.869 to 4.142 min.: 817170.D\data.ms (-)

Abundance   #61883: Levamisole

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Corbett_email_PRR_008932

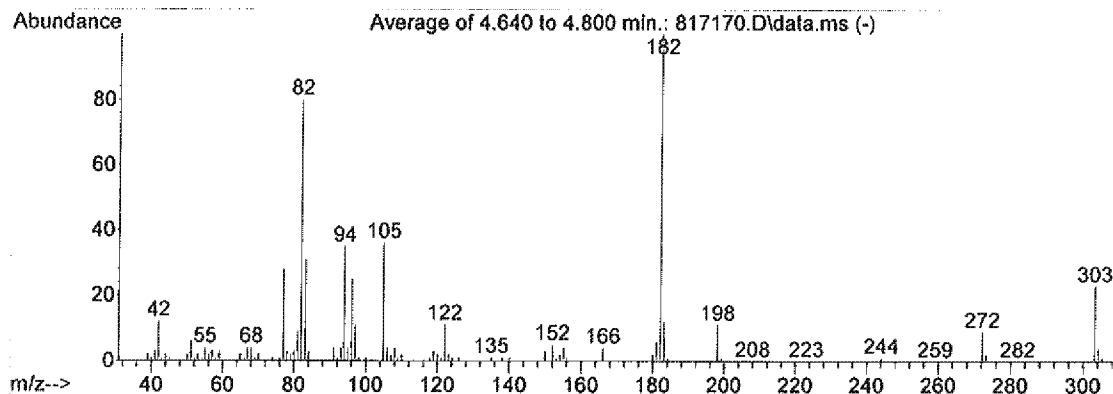Information from Data File:
```
File Name        : F:\SYSTEM8\02_15_12\817170.D
Operator         : KAC
Date Acquired    : 16 Feb 2012    8:28
Sample Name      : ██████████████
Submitted by     : MGL
Vial Number      :  70
AcquisitionMeth: DRUGS.M
Integrator       : RTE
```

```
Search Libraries:   C:\Database\SLI.L            Minimum Quality: 80
                    C:\Database\NIST08.L         Minimum Quality: 80
                    C:\Database\PMW_TOX2.L
```
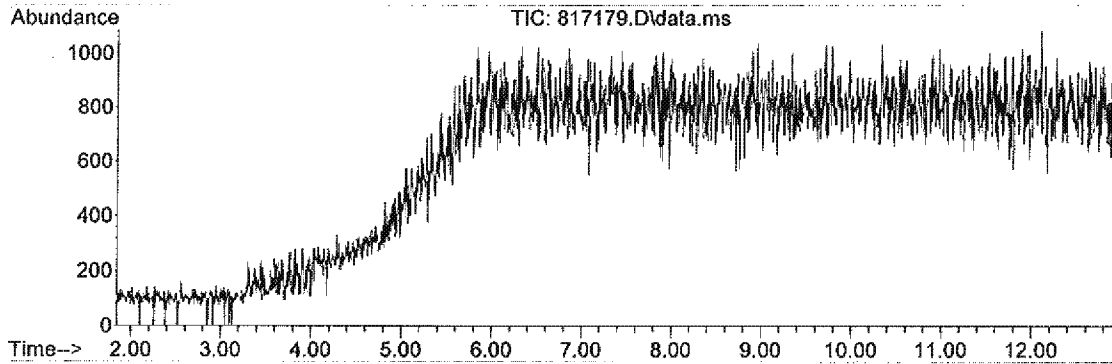
PK#	RT	Library/ID	CAS#	Qual
3	4.68	C:\Database\SLI.L		
		COCAINE	000050-36-2	99

Average of 4.640 to 4.800 min.: 817170.D\data.ms (-)

#29: COCAINE

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Information from Data File:
File Name   : F:\SYSTEM8\02_15_12\817179.D
Operator   : KAC
Date Acquired : 16 Feb 2012 10:51
Sample Name   : BLANK
Submitted by   :
Vial Number   :   2
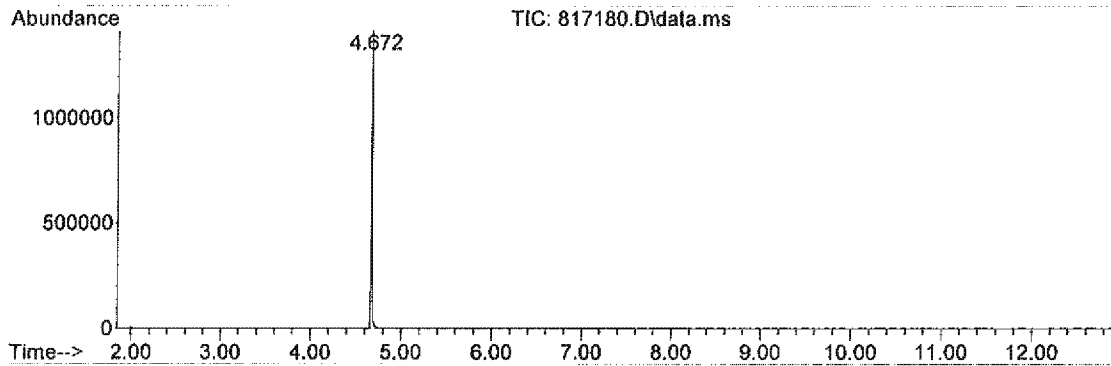AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

Information from Data File:
File Name   : F:\SYSTEM8\02_15_12\817180.D
Operator   : KAC
Date Acquired : 16 Feb 2012 11:07
Sample Name   : COCAINE STD
Submitted by   :
Vial Number   : 80
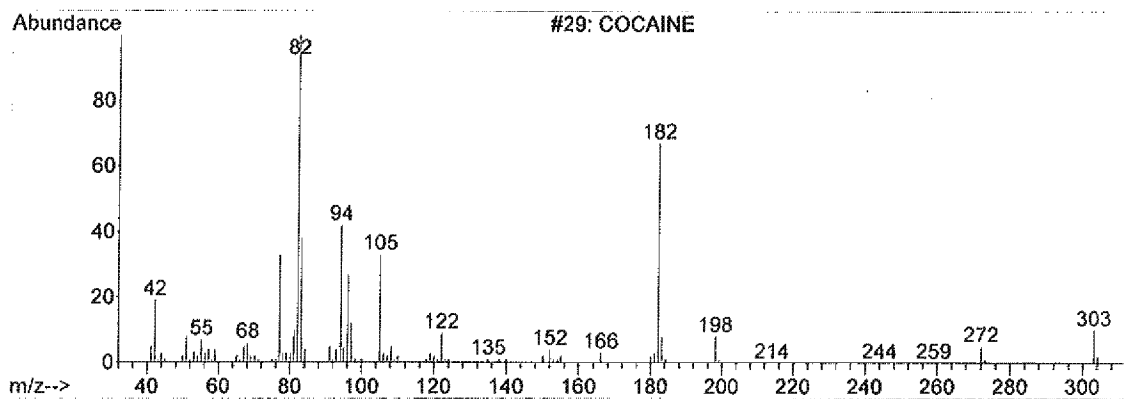AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
4.672	1130284	100.00	100.00

Information from Data File:
```
File Name       : F:\SYSTEM8\02_15_12\817180.D
Operator        : KAC
Date Acquired   : 16 Feb 2012  11:07
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     :  80
AcquisitionMeth : DRUGS.M
Integrator      : RTE
```
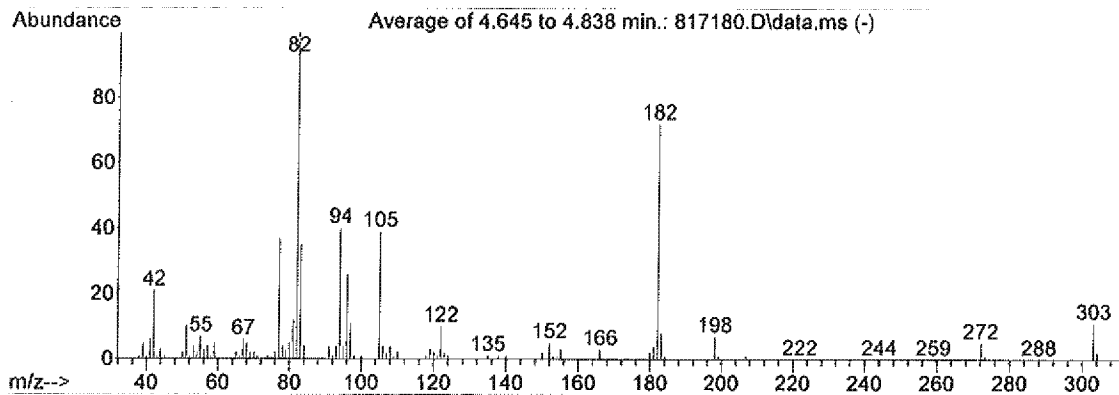
Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST08.L	Minimum Quality: 80
	C:\Database\PMW_TOX2.L	

PK#	RT	Library/ID	CAS#	Qual
1	4.67	C:\Database\SLI.L		
		COCAINE	000050-36-2	99

Average of 4.645 to 4.838 min.: 817180.D\data.ms (-)

#29: COCAINE

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Last page...... ...no further data